

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

4/12/12

Michael McGee
Assistant District Attorney
Norfolk County

Dear ADA McGee:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers
[REDACTED] Included are copies of the following:

- 1) CV's for Daniel Renczkowski, Kate Corbett, and Lisa Glazer
- 2) Laboratory Drug Receipts
- 3) Laboratory Control Cards with chemists' hand notations
- 4) Analysis Reporting Forms with chemist's hand notations
- 5) MicroMedex identification printouts
- 6) Gas Chromatograph analytical data for sample [REDACTED]
- 7) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples [REDACTED]
[REDACTED]

All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Lisa Glazer. All testing on sample [REDACTED] was performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink that reads "Daniel Renczkowski".

Daniel Renczkowski
Chemist II
DPH Forensic Drug Analysis Laboratory

cc: KAC, LAG

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

| | | |
|---------------------|--|---|
| Related Coursework: | Analytical Chemistry Organic Chemistry I and II Biochemistry Chemistry of Criminalistics Anatomy | Physical Chemistry Instrumental Chemistry Forensics Laboratory Physical Evidence Physiology |
|---------------------|--|---|

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards
- Qualified as an expert witness in United States District Court and Massachusetts Superior and District Courts

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

Related Trainings

| | |
|---------------------------------|----------------------|
| HIDTA Clandestine Lab Awareness | 2/16/2007 |
| APHL Chain of Custody | 3/19/2008 |
| APHL Expert Witness | 4/19/2008 |
| HIDTA Current Drug Trends | 5/20/2008, 8/03/2009 |
| Restek GC/MS Training Seminar | 4/27/2011 |

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

Trainings

Multijurisdictional Counterdrug Task Force Training (May 20, 2008)
Current Drug Trends – Methuen, MA

Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009)
Courtroom Testimony – Methuen, MA

DEA Forensic Chemist Seminar (June 21, 2010 - June 25, 2010)
Sterling, VA

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Braintree Police Reference No. [REDACTED]

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

| | | |
|--------------------------|---------|--|
| (8) 30mg oxycodone pills | 2.84 gm | [REDACTED] |
| 12) suboxone pills | 2.30 gm | [REDACTED] |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Received by: AS Date: 6-19-11

83

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Raintree Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: C. Ford

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

| | | |
|---------------------------------|---------|--|
| (3) Suboxone (crushed in cello) | 2.79 gm | [REDACTED] |
| (8) 15mg oxycodone - green | 0.33 gm | [REDACTED] |
| (8) 30mg oxycodone - blue | 0.32 gm | [REDACTED] |
| | | |
| | | |
| | | |
| | | |
| | | |

Received by: [Signature]

Date: 6-19-14
19
88

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Braintree Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

(33) oxycodone-30mg 1/pc 23.22 gm

(16) methadone pills 5.85 gm

(29) valium 1pc 24.16 gm

(11) 10mg - oxycodone (crushed) 8.59 gm

(2) oxycodone-15mg 19.64 gm

(8) triazad/ma 2.66 gm

Received by: AS Date: 6/19/14

17

6/19/14

8

No. [REDACTED]

Date Analyzed: 1/26/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 8.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.84

Net Weight: 1.28g

Tests: 2DTR

• 4KAC

Prelim: Oxycodeine

Findings: Oxycodeine

No. [REDACTED]
 City: Braintree Police Dept.
 Officer: Detective RICHARD CLIFFORD
 Def: [REDACTED]

Date Analyzed: 1/26/12

Amount: ~3.0 ~
 No. Cont: 1 Cont: pb packages
 Date Rec'd: 06/17/2011
 Gross Wt: 2.79 ✓

Subst: TAB + 3TS

No. [REDACTED]
 City: Braintree Police Dept.
 Officer: Detective RICHARD CLIFFORD
 Def: [REDACTED]

Date Analyzed: 1/26/12

Amount: 8.0
 No. Cont: 1 Cont: pb
 Date Rec'd: 06/17/2011
 Gross Wt: 2.33 ✓

Subst: TAB

No. Analyzed:
 Net Weight: 0.98g
 # Tests: 2DTR

Prelim: Buprenorphine Findings: Buprenorphine
 • 4KAC

Prelim: Oxycodeine Findings: Oxycodeine

No. [REDACTED]
 City: Braintree Police Dept.
 Officer: Detective RICHARD CLIFFORD
 Def: [REDACTED]

Date Analyzed: 1/26/12

Amount: 2.0
 No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.30 ✓

Net Weight: 0.78g

Tests: 2DTR
 • 2KAC

Prelim: Buprenorphine Findings: Buprenorphine

Buprenorphine

No. [REDACTED]
 City: Braintree Police Dept.
 Officer: Detective RICHARD CLIFFORD
 Def: [REDACTED]

Date Analyzed: 1/26/12

Amount: 1.0
 No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 1.59 ✓

Net Weight: 0.09g

Tests: 2DTR

• 2KAC

Prelim: Oxycodeine Findings: Oxycodeine

Oxycodeine

Prelim: Buprenorphine

Findings:

Buprenorphine

• 4KAC

Findings:

Buprenorphine

No. [REDACTED]

Date Analyzed: 1/26/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 0.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.32

Net Weight: 0.79g

Tests: 2 DJR

• 26AC

Prelim: Oxy codone

Findings: Oxycodone

No. [REDACTED]

Date Analyzed: 2/13/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 35.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 23.22

Net Weight: 3.44g

Tests: 4 DJR

• 60AG

Prelim: Oxy codone

Findings: Oxycodone

No. [REDACTED]

Date Analyzed: 2/13/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 16.0 - 15

Subst: TAB + BT

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 5.85

Net Weight:

Tests: 2 DJR

• 28AG

Prelim: Methadone

Findings:

Methadone

Prelim: Diclofenac

Findings:

Oxycodone

No. [REDACTED]
 City: Braintree Police Dept.
 Officer: Detective RICHARD CLIFFORD
 Def: [REDACTED]

Date Analyzed: 2/13/12

Subst: TAB

Amount: 29.0

No. Cont: 1 Cont: pc

Date Rec'd: 06/17/2011

Gross Wt.: 24.16 ✓

No. Analyzed:
Net Weight:
Tests: 2 DJR

Date Rec'd: 06/17/2011

Gross Wt.: 8.59 ✓

No. Analyzed:
Net Weight:
Tests: 2 DJR

Prelim: Oxycodone

Findings:

Oxycodone

Prelim: Diclofenac

Findings:

Oxycodone

Prelim: Oxycodone

Findings:

Oxycodone

No. [REDACTED]

Date Analyzed: 2/13/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 19.64 ✓

Net Weight: 0.20g

Tests: 2 DSR

Prelim: Oxycodeone

Findings:

• 200G

OXYCODEONE

No. [REDACTED]

Date Analyzed: 1-28-12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 9.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.66 ✓

Net Weight:

Tests: 2 DSR
④ A+L

Prelim:

Findings: Alprazolam

DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY BraintreeANALYST DJRNo. of samples tested: 2Evidence Wt OKPHYSICAL DESCRIPTION:

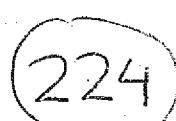
3 blue round tablets with "A" logo and 5 blue round tablets with "224" logo in one clear evidence PB.



front



back



front



back

PRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

2 micro medex \oplus for
Oxycodone HCl 30mg

PRELIMINARY TEST RESULTSRESULTS OxycodoneDATE 1-21-12GC/MS CONFIRMATORY TESTRESULTS OxycodoneMS OPERATOR KACDATE 1-30-12 DJR
1-26-12

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

NDC: 52152-0215-02

Shape: Circle

52152-0215-11

Imprint: A; 215

Excipients: Sodium Starch
Glycolate ; Stearic Acid ; Starch,
Corn ; FD&C Blue No. 2 Aluminum
Lake ; Lactose
(Monohydrate) ; Cellulose,
Microcrystalline ; Silicon Dioxide

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size: Bottle of
100 , 10X10

Availability: United States

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

Product ID: 6527175

Contact: Actavis Totowa

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Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

NDC: 57664-224-13

Shape: Circle

57664-224-08

Imprint: 224

57664-224-83

Form: Oral Tablet

57664-224-18

Available-Container-Size: Bottle of 30 , Bottle of 1000 , Bottle of 100 , Bottle of 500

57664-224-88

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

UPC: 57664-22488

Excipients: Silicon Dioxide, Colloidal ; Magnesium Stearate ; Cellulose, Microcrystalline ; Starch, Pregelatinized ; Sodium Starch Glycolate ; FD&C Blue No. 2 Aluminum Lake ; Lactose (Anhydrous)

Regulatory Status: Schedule II

Availability: United States

Product ID: 6952364

Contact: Caraco Pharmaceutical

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DRUG POWDER ANALYSIS FORM

SAMPLE #

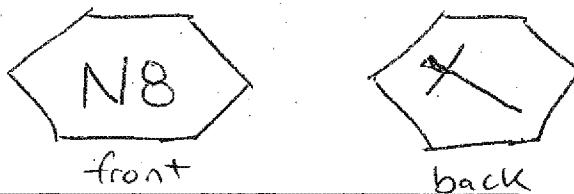
GENCY Brantree ANALYST DJRNo. of samples tested: 1Evidence Wt OKPHYSICAL DESCRIPTION:

2 Orange hexagonal tablets with "N8" and sword logos in one. Clear evidence PB.

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.7825gPRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate ()

Microcrystalline Tests

Gold Chloride _____

Marquis _____

TLTA () _____

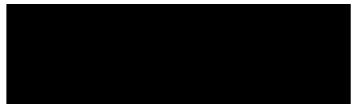
Froehde's _____

OTHER TESTS

Mecke's _____

Micro Medex (+) forBuprenorphine 8mg,
Naloxone 2mgPRELIMINARY TEST RESULTSRESULTS BuprenorphineGC/MS CONFIRMATORY TESTDATE 1-21-12RESULTS BuprenorphineMS OPERATOR KACDATE 1-26-12

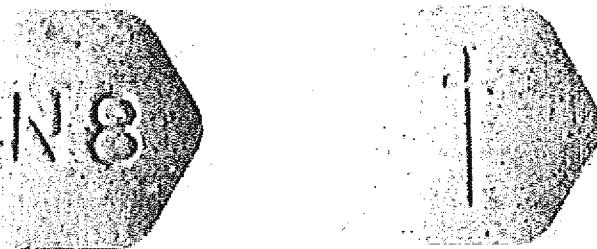
Drug Information



DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG
NALOXONE -- 2 MG

| | |
|---|--|
| Color: orange | NDC: 12496-1306-02 |
| Shape: Six-sided | Regulatory Status: Schedule III |
| Imprint: N8 Sword Logo | Availability: United States |
| Form: Sublingual Tablet | Product ID: 6370996 |
| Available-Container-Size: Bottle of 30 | Contact: Reckitt Benckiser Pharmaceuticals |
| AAPCC Code: 200625 - Buprenorphine | |



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DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BrantreeANALYST DJR

No. of samples tested: _____

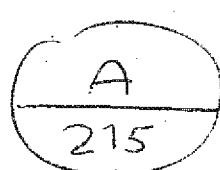
Evidence Wt. OKPHYSICAL DESCRIPTION:

One blue round tablet
with "A" logo in one
clear evidence PB.

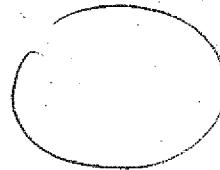
Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.0996g

front



back

PRELIMINARY TESTSSpot TestsCobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline TestsGold
Chloride _____

TLTA ()

OTHER TESTS

Micro Medex \oplus for
Oxycodone HCl 30mg

PRELIMINARY TEST RESULTSRESULTS OxycodoneDATE 1-21-12GC/MS CONFIRMATORY TESTRESULTS OxycodoneMS
OPERATOR KACDATE 1-26-12

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

NDC: 52152-0215-02

Shape: Circle

52152-0215-11

Imprint: A; 215

Excipients: Sodium Starch

Form: Oral Tablet

Glycolate ; Stearic Acid ; Starch,

Available-Container-Size: Bottle of
100 , 10X10

Corn ; FD&C Blue No. 2 Aluminum

Lake ; Lactose

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

(Monohydrate) ; Cellulose,

Microcrystalline ; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

SAMPLE #

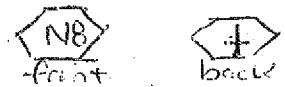
AGENCY BrantreeANALYST DJRNo. of samples tested: 1

Evidence Wt

OKPHYSICAL DESCRIPTION:

Gross Wt (): _____

3 orange hexagonal tablets Gross Wt (): _____
with "N8" and sword logos Pkg. Wt: _____
in one clear evidence PB Net Wt: 0.9808g



also containing a clear cello containing an
orange powdery substance with some chunks
that appeared to be a crushed tablet.

PRELIMINARY TESTSSpot Tests on substance

Cobalt Thiocyanate () + (blue)

Marquis () + (pink)

Froehde's () + (purple)

Mecke's () +

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

GC analysis on substance
① for Buprenorphine

Micromedex ① for Buprenorphine 8mg, Naloxone 2mg

PRELIMINARY TEST RESULTSRESULTS BuprenorphineDATE 1-22-12GC/MS CONFIRMATORY TESTRESULTS BuprenorphineMS OPERATOR KACDATE 1-26-12

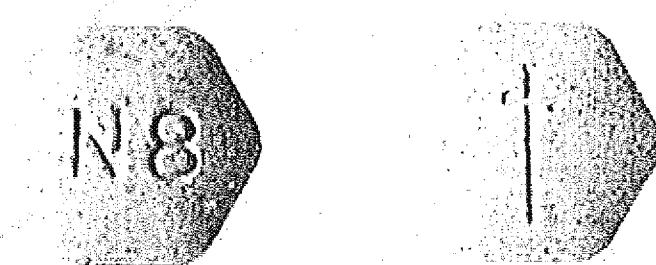
Drug Information



DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG
NALOXONE -- 2 MG

| | |
|---|--|
| Color: orange | NDC: 12496-1306-02 |
| Shape: Six-sided | Regulatory Status: Schedule III |
| Imprint: N8 Sword Logo | Availability: United States |
| Form: Sublingual Tablet | Product ID: 6370996 |
| Available-Container-Size: Bottle of 30 | Contact: Reckitt Benckiser Pharmaceuticals |
| AAPCC Code: 200625 - Buprenorphine | |



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Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\

Data File : 02.D

Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:17

Sample : BUPRENORPHINE STD

Misc :

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :

Signal : FID1A.CH

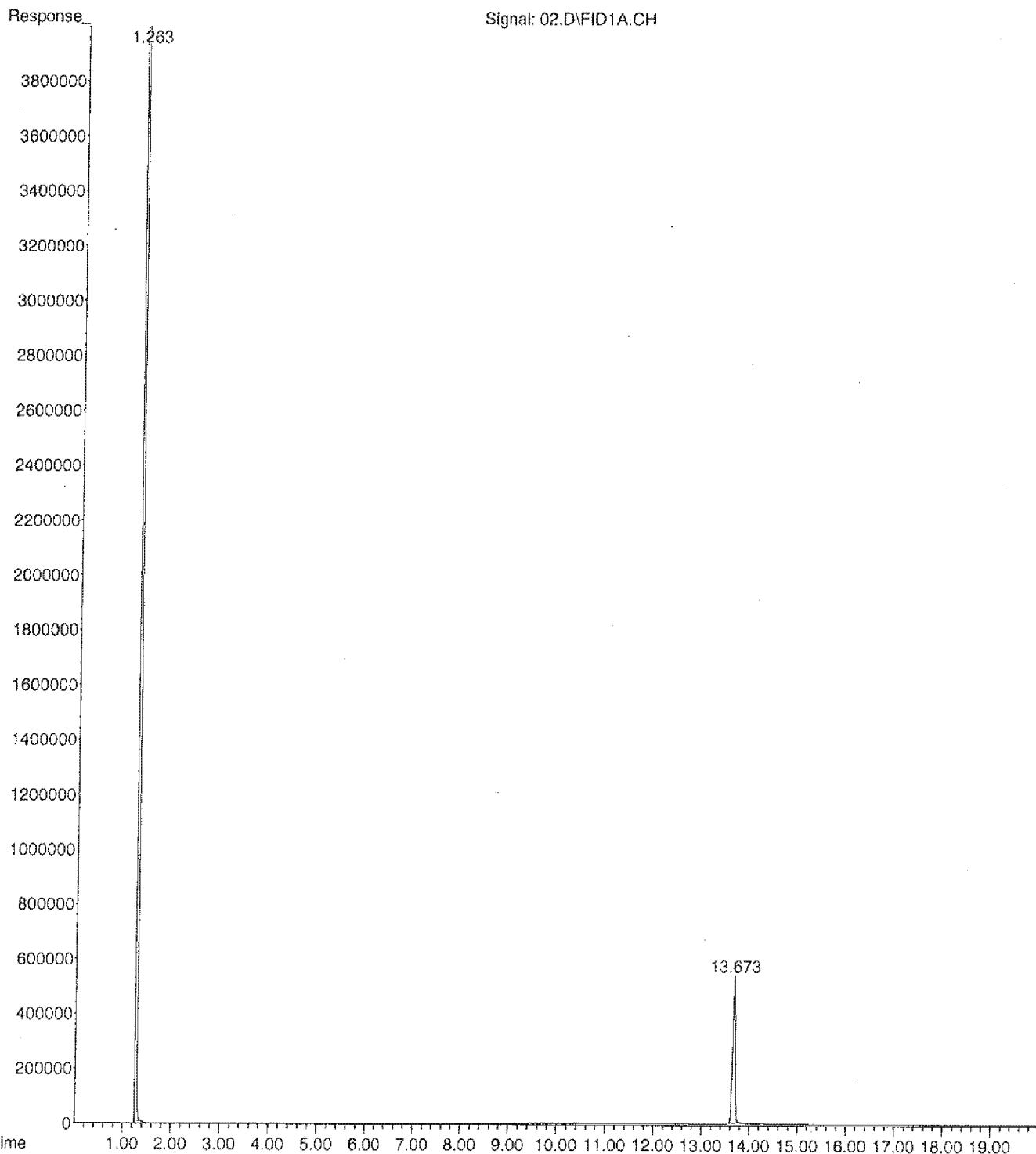
| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|------------------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.263 | 1.236 | 1.362 | BB | 536258893 | 5053336939 | 100.00% | 99.603% |
| 2 | 13.673 | 13.561 | 13.782 | BB | 533782 | 20158637 | 0.40% | 0.397% |
| Sum of corrected areas: 5073495576 | | | | | | | | |

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\
Data File : 02.D
Signal(s) : FID1A.CH
Acq On : 22 Jan 2012 10:17
Sample : BUPRENORPHINE STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M
Title :



Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 22 Jan 2012 10:42
Sample : BLANK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M
Title :
Signal : FID1A.CH

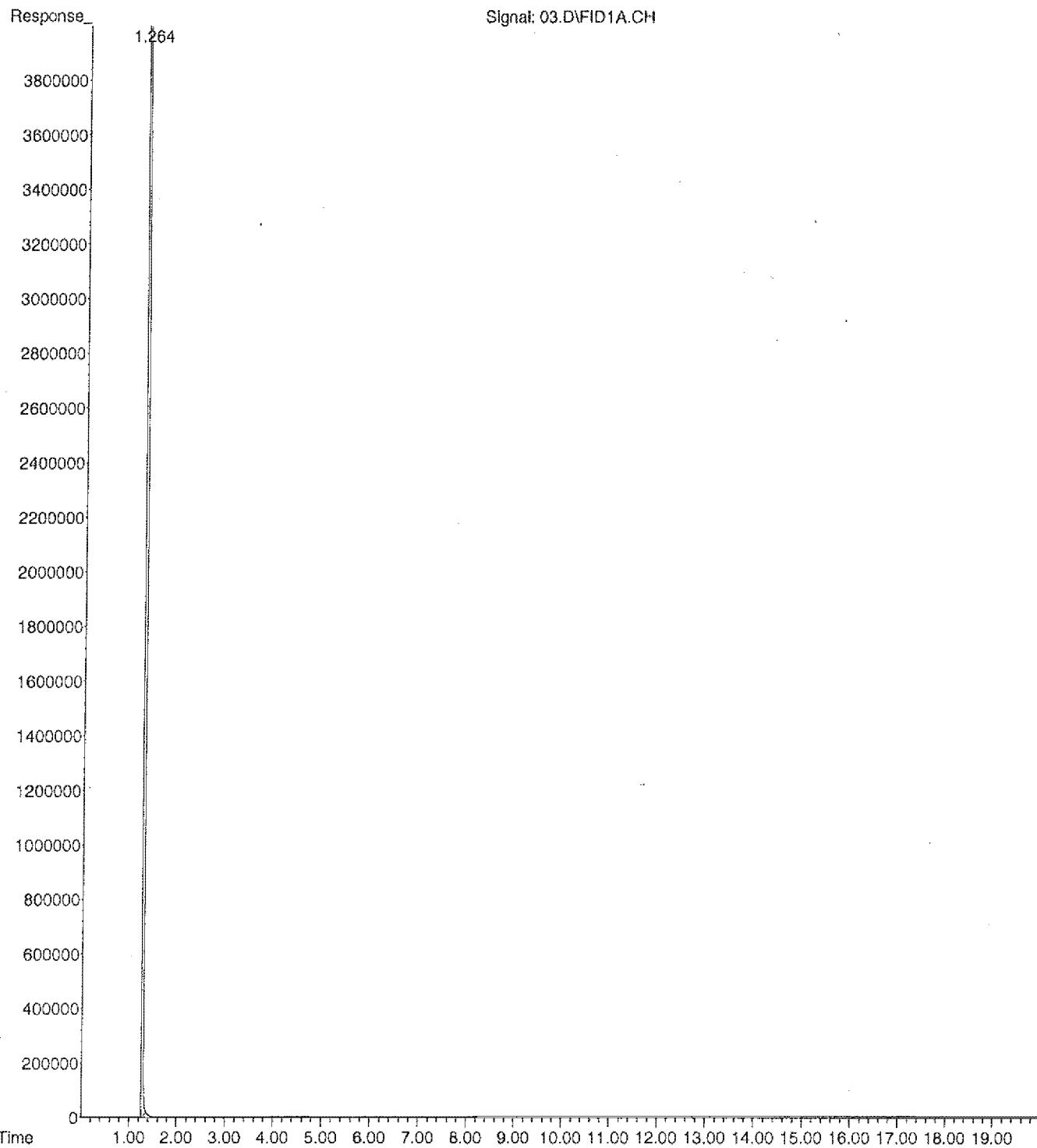
| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|------------------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.264 | 1.234 | 1.368 | BB | 522989067 | 5135419260 | 100.00% | 100.000% |
| Sum of corrected areas: 5135419260 | | | | | | | | |

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 22 Jan 2012 10:42
Sample : BLANK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M
Title :



Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\

Data File : 04.D

Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 11:08

Sample :

Misc :

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.264 | 1.231 | 1.362 | BB | 529737857 | 5045368785 | 100.00% | 99.604% |
| 2 | 6.365 | 6.342 | 6.411 | BB | 201523 | 1542844 | 0.03% | 0.030% |
| 3 | 6.983 | 6.959 | 7.046 | BB | 284216 | 2405548 | 0.05% | 0.047% |
| 4 | 13.664 | 13.557 | 13.769 | BB | 477312 | 16115668 | 0.32% | 0.318% |

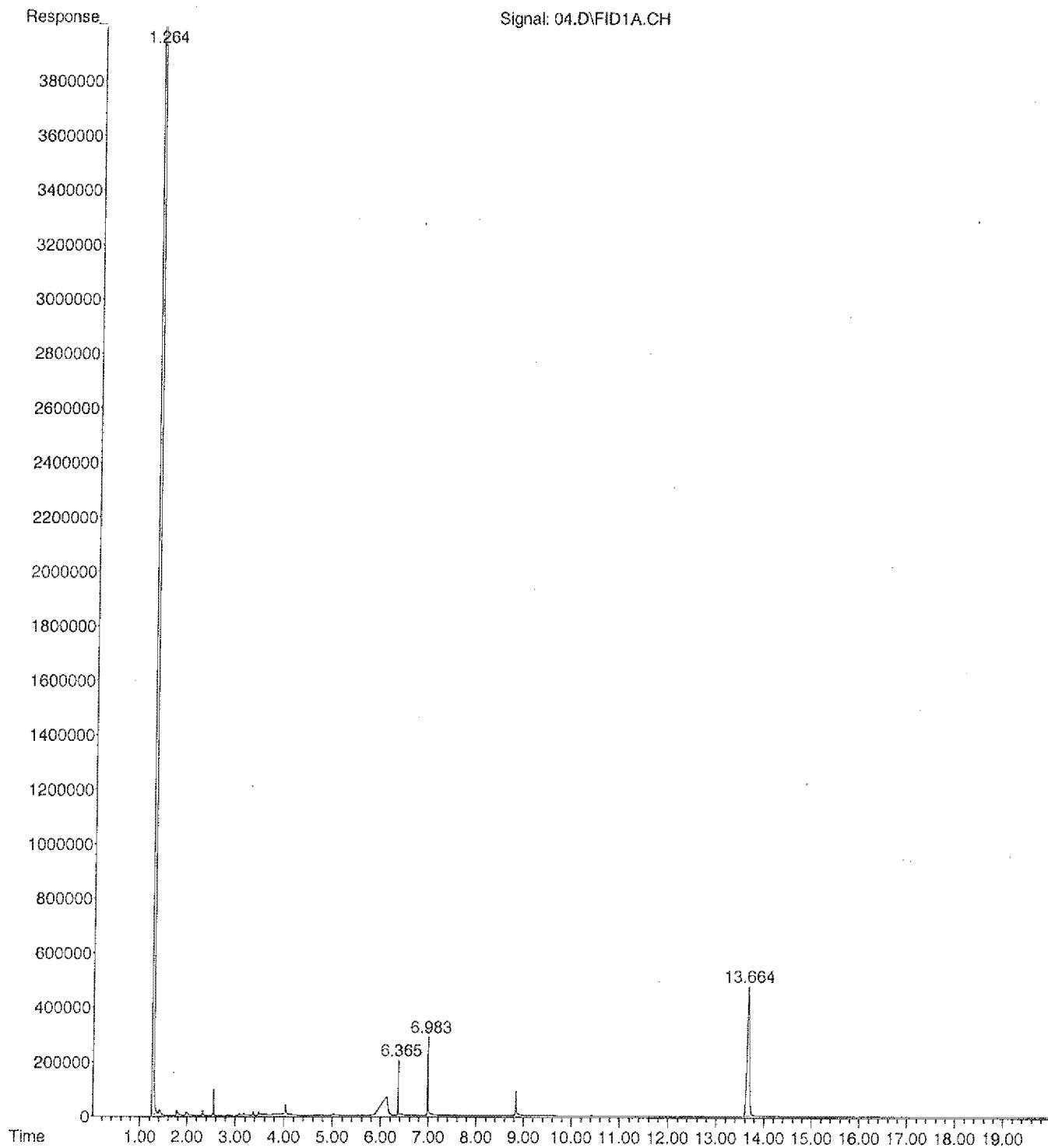
Sum of corrected areas: 5065432844

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01_22_12\
Data File : 04.D
Signal(s) : FID1A.CH
Acq On : 22 Jan 2012 11:08
Sample : XXXXXXXXXX
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M
Title :



DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY BrantreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OKPHYSICAL DESCRIPTION:

8 green round tablets
with "A" logo in one
clear evidence PB.

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.8030g

front



back

PRELIMINARY TESTSSpot TestsCobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline TestsGold
Chloride _____

TLTA () _____

OTHER TESTS

Micromedex ⊕ for
Oxycodone HCl 15mg

PRELIMINARY TEST RESULTSRESULTS OxycodoneDATE 1-22-12GC/MS CONFIRMATORY TESTRESULTS OxycodoneMS
OPERATOR KACDATE 1-26-12

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

NDC: 52152-0214-11

Shape: Circle

52152-0214-02

Imprint: A; 214

Excipients: Starch, Corn ; D&C Yellow
No. 10 Aluminum Lake ; Lactose
(Monohydrate) ; Cellulose,
Microcrystalline ; Silicon
Dioxide ; Sodium Starch
Glycolate ; Stearic Acid

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size:

Availability: United States

10X10 , Bottle of 100

Product ID 6527167

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

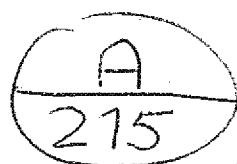
SAMPLE # 1AGENCY BrantreeANALYST DJRNo. of samples tested: 1Evidence Wt: OKPHYSICAL DESCRIPTION:

8 blue round tablets
with "A" logo in one
clear evidence PB.

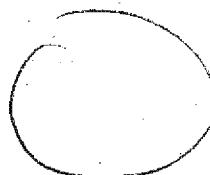
Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.7937g

front



back

PRELIMINARY TESTSSpot TestsCobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline TestsGold
Chloride _____

TLTA ()

OTHER TESTS

Micro Medex (+) for
Oxycodone HCl 30mg

PRELIMINARY TEST RESULTSRESULTS OxycodoneDATE 1-22-12GC/MS CONFIRMATORY TESTRESULTS OxycodoneMS
OPERATOR KACDATE 1-26-12

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

NDC: 52152-0215-02
52152-0215-11

Shape: Circle

Excipients: Sodium Starch
Glycolate ; Stearic Acid ; Starch,
Corn ; FD&C Blue No. 2 Aluminum
Lake ; Lactose
(Monohydrate) ; Cellulose,
Microcrystalline ; Silicon Dioxide

Imprint: A; 215

Regulatory Status: Schedule II

Form: Oral Tablet

Availability: United States

Available-Container-Size: Bottle of
100 , 10X10

Product ID: 6527175

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Brantree ANALYST DJR

No. of samples tested: 3

Evidence Wt OK

PHYSICAL DESCRIPTION:

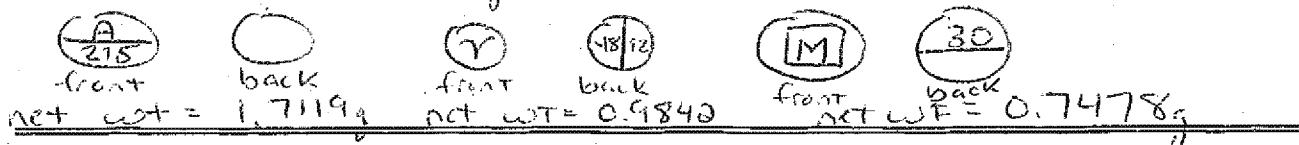
Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 3.4439g

17 blue round tablets with "A" logo, 10 blue round tablets with "V" and "48 12" logos, and 6 blue round tablets with "[m]" and "30" logos in one clear evidence PB also containing a Walgreens Rx PC labelled "Oxycodone 30mg" and "part A Gravelle".



PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

3 Micro medex \oplus fit

Oxycodone HCl 30mg

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-22-12

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS OPERATOR LAG

DATE 2-13-12

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

NDC: 52152-0215-02

Shape: Circle

52152-0215-11

Imprint: A; 215

Excipients: Sodium Starch
Glycolate ; Stearic Acid ; Starch,
Corn ; FD&C Blue No. 2 Aluminum
Lake ; Lactose
(Monohydrate) ; Cellulose,
Microcrystalline ; Silicon Dioxide

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size: Bottle of
100 , 10X10

Availability: United States

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

Product ID: 6527175

Contact: Actavis Totowa

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Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

NDC: 00603-4992-28
00603-4992-21

Shape: Circle

UPC: 06034-99228

Imprint: 4812 The tablet is debossed with 4812 on one side and V on the reverse side. , v

Excipients: FD&C Blue No. 1

Form: Oral Tablet

Aluminum Lake ; Lactose

Available-Container-Size: Bottle of 500 , Bottle of 100 , Bottle of 10 , Bottle of 1000

(Monohydrate) ; Magnesium

Stearate ; Cellulose,

Microcrystalline ; Povidone ; Sodium

Starch Glycolate ; Stearic Acid

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Regulatory Status: Schedule II

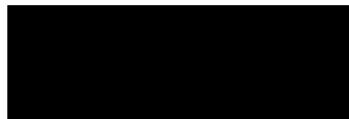
Availability: United States

Product ID: 7093498

Contact: Qualitest Pharmaceuticals

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Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

NDC: 00406-8530-01

Shape: Circle

Excipients: Cellulose,
Microcrystalline ; Sodium Starch
Glycolate ; Starch,
Corn ; Lactose ; Stearic Acid ; FD&C
Blue No. 2

Imprint: M The M enclosed in a box is
imprinted on one side and 30 above the
score is imprinted on the reverse side., ,
M30 The M enclosed in a box is imprinted
on one side and 30 above the score is
imprinted on the reverse side., 30 , M
30

Regulatory Status: Schedule II

Form: Oral Tablet

Availability: United States

Available-Container-Size: Bottle of
100

Product ID: 6594281

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

Contact: Mallinckrodt

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DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY BrantreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OKPHYSICAL DESCRIPTION:

Gross Wt (): _____

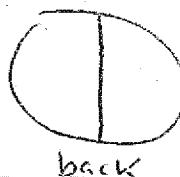
15 whole white round
tablets with "54" logo
142

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 3.1240g

and several pieces of broken
tablets in one clear evidence PB also
containing an empty Clear PB.

PRELIMINARY TESTSSpot Tests

Cobalt

Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold

Chloride

TLTA ()

OTHER TESTS

Microp Medex () for
Methadone HCl 10mg

PRELIMINARY TEST RESULTSGC/MS CONFIRMATORY TESTRESULTS MethadoneRESULTS MethadoneDATE 1-22-12MS
OPERATOR LAGDATE 2-13-12

Drug Information

DRUG NAME: METHADONE HYDROCHLORIDE

INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: white

NDC: 00054-8554-24
00054-4571-25

Imprint: 54; 142

Form: Tablet

Regulatory Status: Schedule II

Available-Container-Size: unit dose
package of 100 , Bottle of 100

Availability: United States

AAPCC Code: 037703 - Methadone

Product ID: 3285503

Contact: Roxane Laboratories

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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brantree ANALYST DJR

No. of samples tested: 1 Evidence Wt. OK

Evidence Wt. OK

PHYSICAL DESCRIPTION: Gross Wt ():

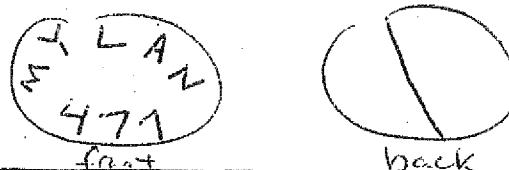
Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 4.3446g

39 green round tablets Gross Wt (): _____
with "MYLAN" logo in one Pkg. Wt: _____
477 Net Wt: 4.3416g
Clear evidence PB also containing
a Walgreens Rx PC labelled "Paul A Gravelle" and
"Diazepam 10mg"



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

Micro medex (4) for
Diazepam 10mg

PRELIMINARY TEST RESULTS

RESULTS Diazepam

DATE 1-28-12

GC/MS CONFIRMATORY TEST

RESULTS Diazepam

MS
OPERATOR LAG

DATE 2-13-12

Drug Information

DRUG NAME: DIAZEPAM

INGREDIENTS: DIAZEPAM -- 10 MG

Color: green

NDC: 00378-0477-05
00378-0477-01

Shape: Circle , scored

Excipients: pregelatinized
starch ; Sodium Lauryl Sulfate ; FD&C
Blue No. 1 ; D&C Yellow No. 10 ; Silicon
Dioxide, Colloidal ; Magnesium
Stearate ; microcrystalline cellulose

Imprint: Mylan; 477

Regulatory Status: Schedule IV

Form: Tablet

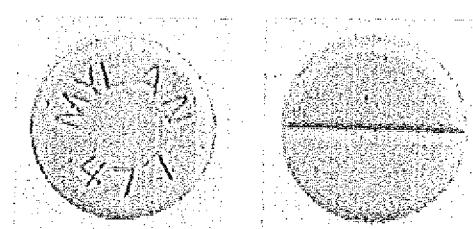
Availability: United States

Available-Container-Size: Bottle of
100 , Bottle of 500

Product ID: 5177476

AAPCC Code: 007000 -
Benzodiazepines

Contact: Mylan Pharmaceuticals



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DRUG POWDER ANALYSIS FORM

SAMPLE: [REDACTED]

AGENCY BraintreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OK

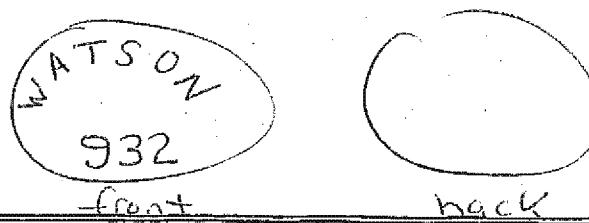
PHYSICAL DESCRIPTION:

10 round white tablets
with "Watson" logo and
932
white broken tablets in one
clear evidence PB.

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 4.7617g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Micro Medex () fortOxycodone HCl 10mg,Acetaminophen 325mg

PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 1-22-12

GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS
OPERATOR DJR
KAC LACDATE 2-13-12

Drug Information



DRUG NAME: OXYCODONE AND ACETAMINOPHEN

INGREDIENTS: ACETAMINOPHEN -- 325 MG
OXYCODONE HYDROCHLORIDE -- 10 MG

Color: white

NDC: 0591-0932-01
0591-0932-05

Shape: Circle

Excipients: Silicon Dioxide,
Colloidal ; Crospovidone ; Magnesium
Stearate ; Cellulose,
Microcrystalline ; Povidone ; Starch,
Pregelatinized ; Stearic Acid

Imprint: Watson 932

Regulatory Status: Schedule II

Form: Oral Tablet

Availability: United States

Available-Container-Size: Bottle of
100 , Bottle of 500

Product ID: 6489052

AAPCC Code: 072702 -
Acetaminophen with Oxycodone

Contact: Watson Laboratories

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DRUG POWDER ANALYSIS FORM

SAMPLE #

ENCY BraintreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OK

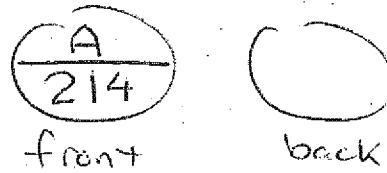
PHYSICAL DESCRIPTION:

Gross Wt (): _____

2 green round tablets with "A" logo in one clear evidence PB also containing a Walgreens Rx PC labelled "Paul A Gravelle" and "Oxycodone 15mg"

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.2020g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

Micro Medex \oplus for
Oxycodone HCl 15mg

PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 1-28-12

GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS OPERATOR LAGDATE 2-13-12

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

NDC: 52152-0214-11

Shape: Circle

52152-0214-02

Imprint: A; 214

Excipients: Starch, Corn ; D&C Yellow
No. 10 Aluminum Lake ; Lactose
(Monohydrate) ; Cellulose,
Microcrystalline ; Silicon
Dioxide ; Sodium Starch
Glycolate ; Stearic Acid

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size:

Availability: United States

10X10 , Bottle of 100

Product ID: 6527167

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY Brantree ANALYST DJR

No. of samples tested: _____

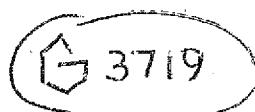
Evidence Wt. OK**PHYSICAL DESCRIPTION:**

9 white oval tablets
with "G3719" logo in one
clear evidence PB

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 1.1601g

front



back

PRELIMINARY TESTS**Spot Tests**Cobalt
Thiocyanate () _____**Microcrystalline Tests**Gold
Chloride _____

Marquis _____

TLTA () _____

Froehde's _____

OTHER TESTS

Mecke's _____

Micro Medex + fat
Alprazolam 0.25mg

PRELIMINARY TEST RESULTSRESULTS AlprazolamDATE 1-28-12**GC/MS CONFIRMATORY TEST**

RESULTS _____

MS
OPERATOR _____

DATE _____

Drug Information



DRUG NAME: ALPRAZOLAM

INGREDIENTS: ALPRAZOLAM -- 0.25 MG

Color: white

NDC: 59762-3719-04

Shape: Oval , scored

59762-3719-03

Imprint: G; 3719

59762-3719-01

Form: Tablet

Excipients: Cellulose ; corn

Available-Container-Size: Bottle of
1000 , Bottle of 500 , Bottle of 100

starch ; Docusate Sodium ; Magnesium
Stearate ; Sodium Benzoate ; Silicon
Dioxide ; Lactose

AAPCC Code: 007000 -
Benzodiazepines

Regulatory Status: Schedule IV

Availability: United States

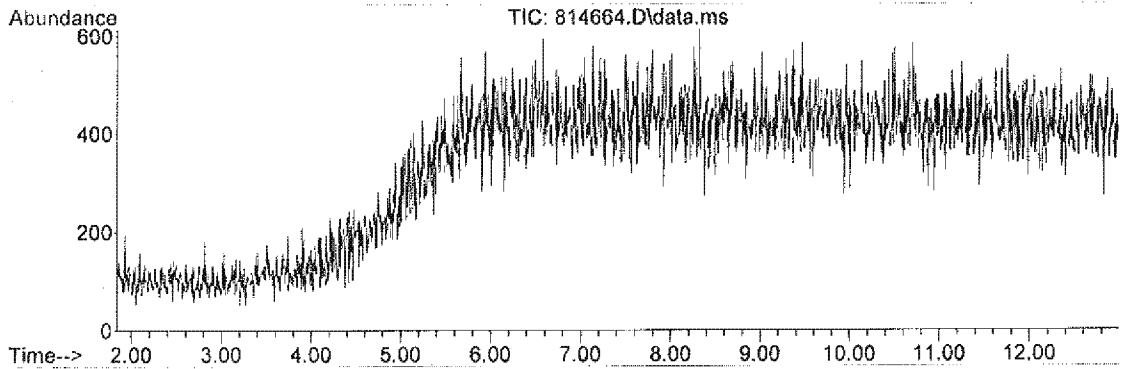
Product ID: 5274298

Contact: Greenstone

✓KAC
4/9/12

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814664.D
Operator : KAC
Date Acquired : 25 Jan 2012 2:59
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

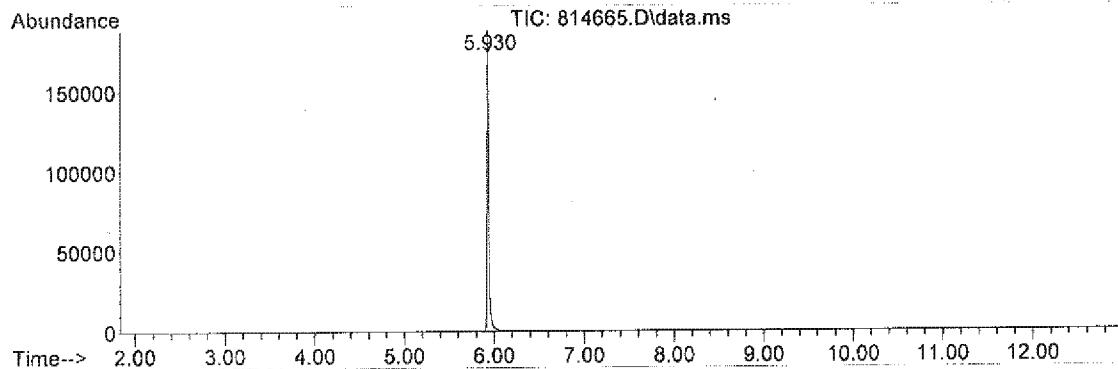


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814665.D
Operator : KAC
Date Acquired : 25 Jan 2012 3:14
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 65
AcquisitionMeth: DRUGS.M
Integrator : RTE



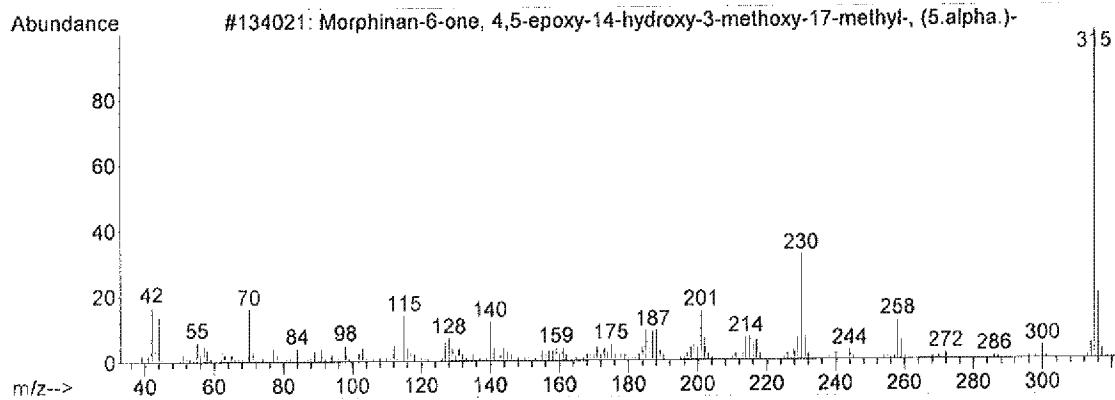
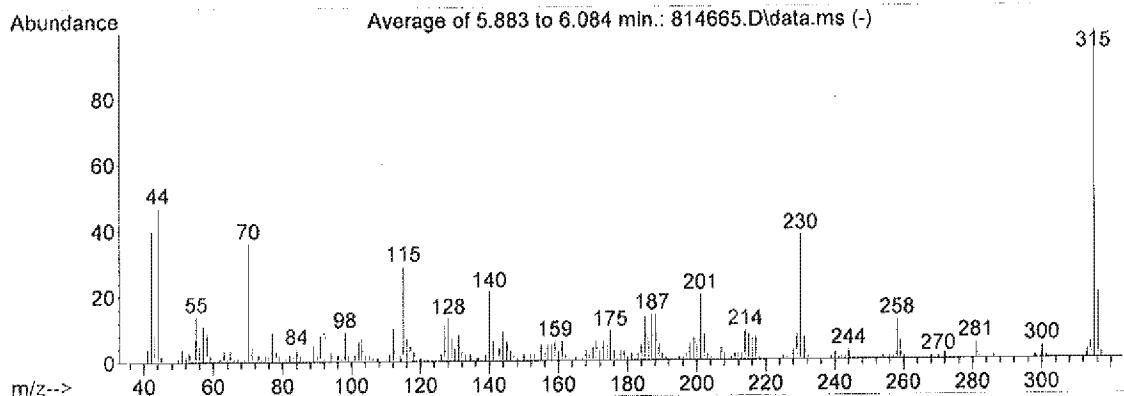
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.930 | 251292 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814665.D
Operator : KAC
Date Acquired : 25 Jan 2012 3:14
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 65
AcquisitionMeth: DRUGS.M
Integrator : RTE

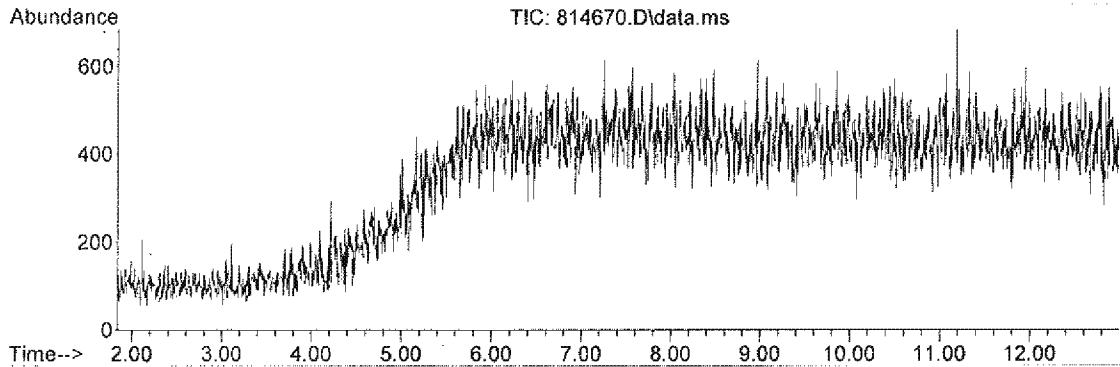
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.93 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 98 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814670.D
Operator : KAC
Date Acquired : 25 Jan 2012 4:31
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



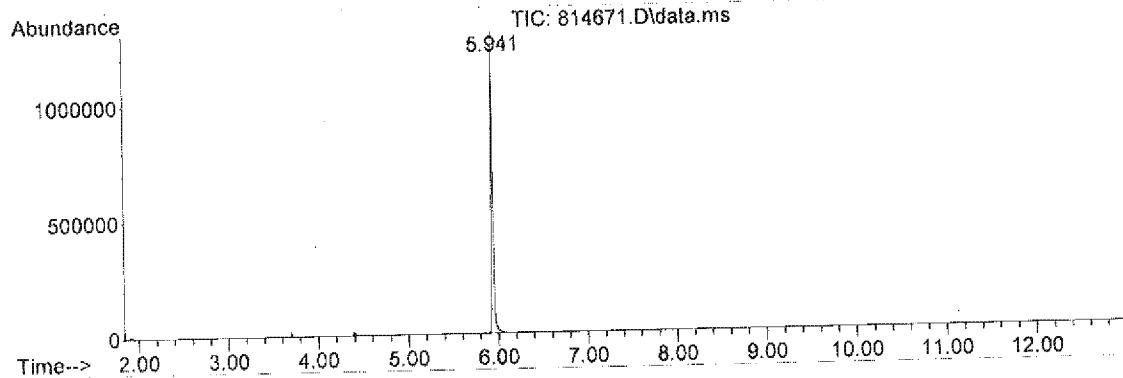
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814671.D
Operator : KAC
Date Acquired : 25 Jan 2012 4:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.941 | 1673254 | 100.00 | 100.00 |

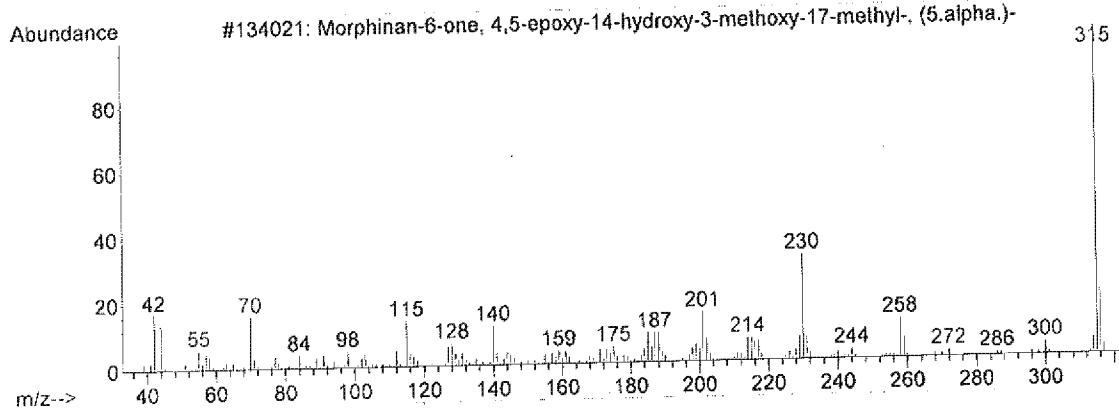
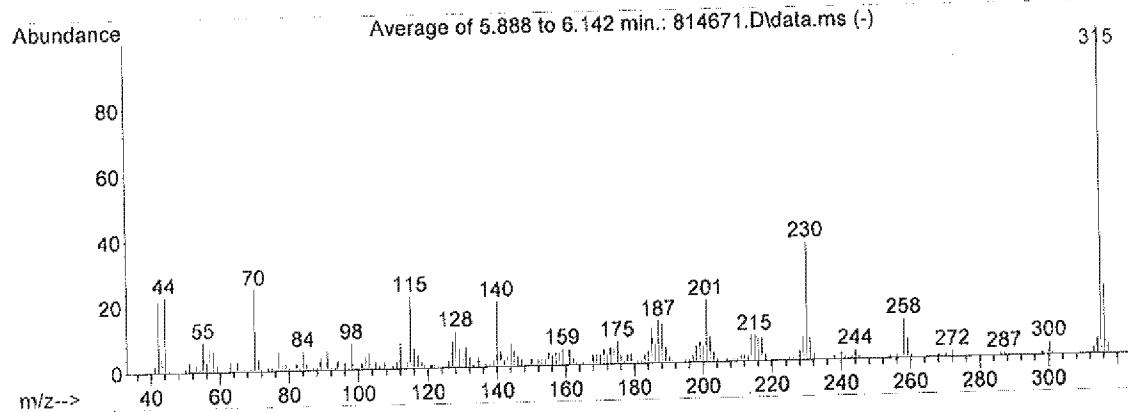
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814671.D
Operator : KAC
Date Acquired : 25 Jan 2012 4:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

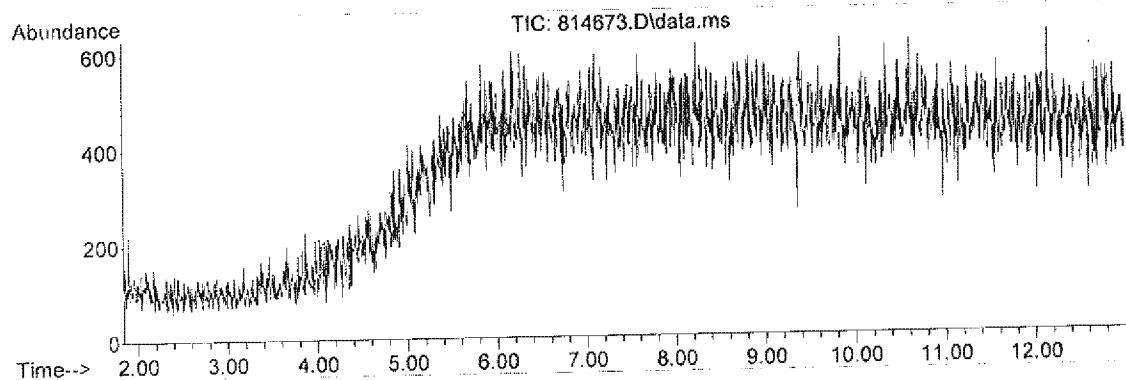
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.94 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814673.D
Operator : KAC
Date Acquired : 25 Jan 2012 5:18
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



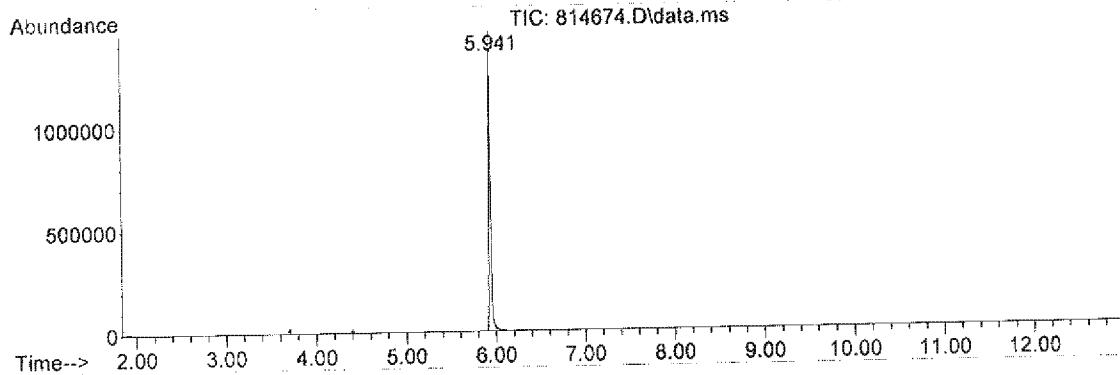
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814674.D
Operator : KAC
Date Acquired : 25 Jan 2012 5:33
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE



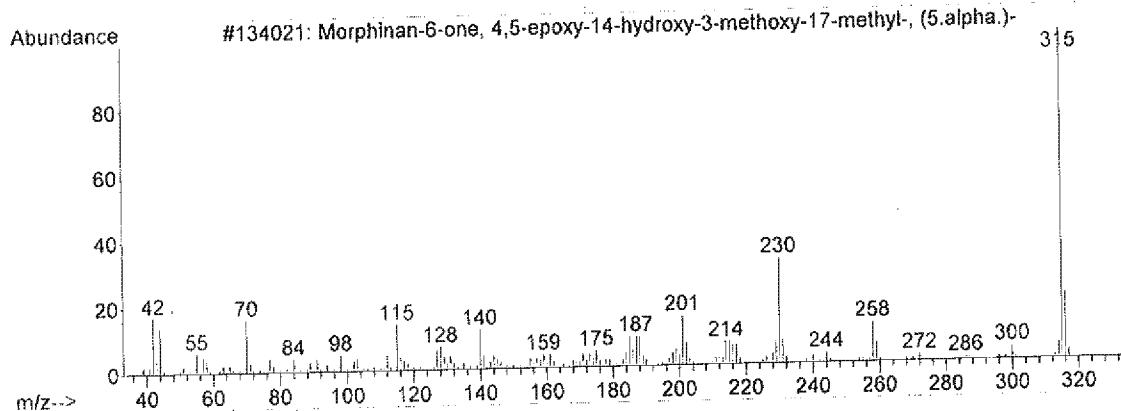
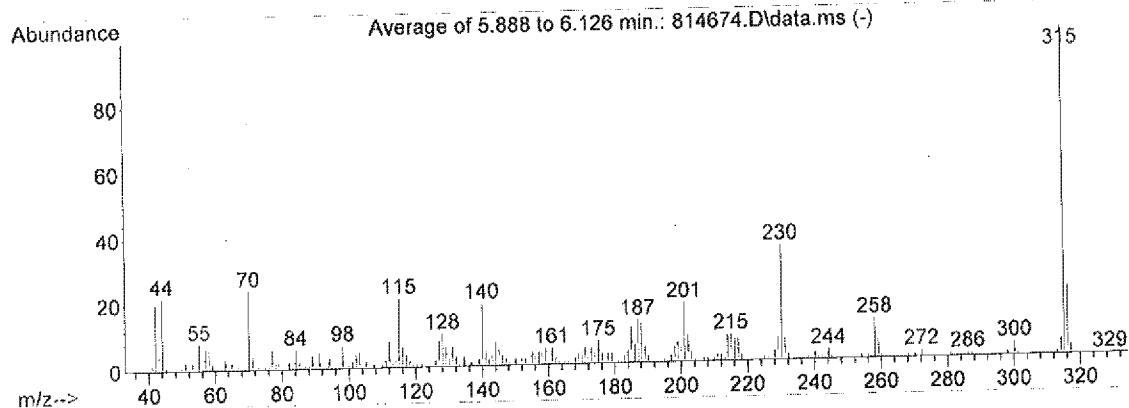
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.941 | 1934072 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814674.D
Operator : KAC
Date Acquired : 25 Jan 2012 5:33
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE

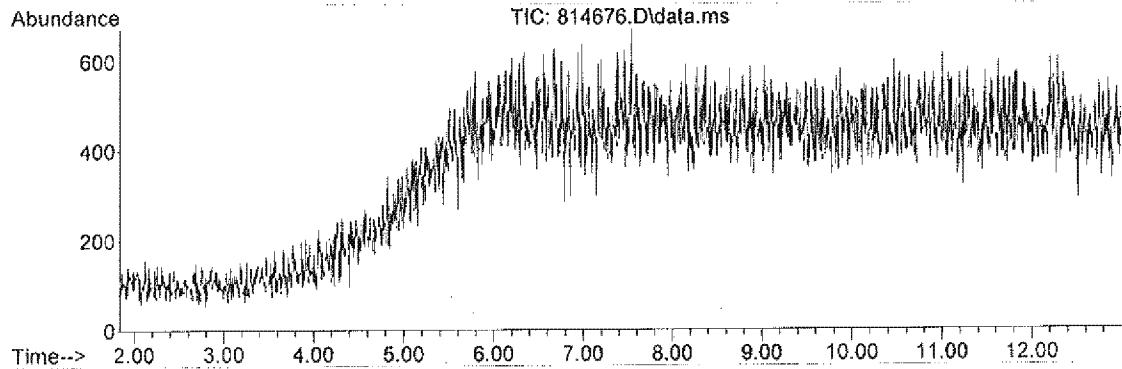
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.94 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814676.D
Operator : KAC
Date Acquired : 25 Jan 2012 6:04
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

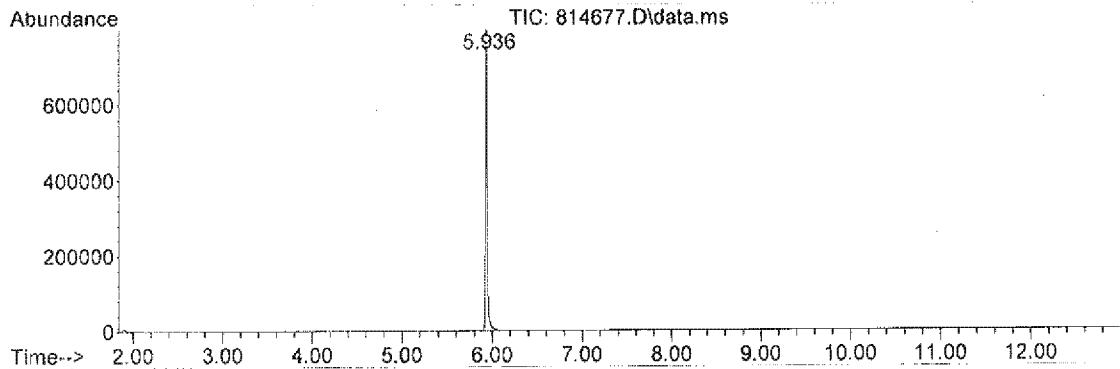


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814677.D
Operator : KAC
Date Acquired : 25 Jan 2012 6:20
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



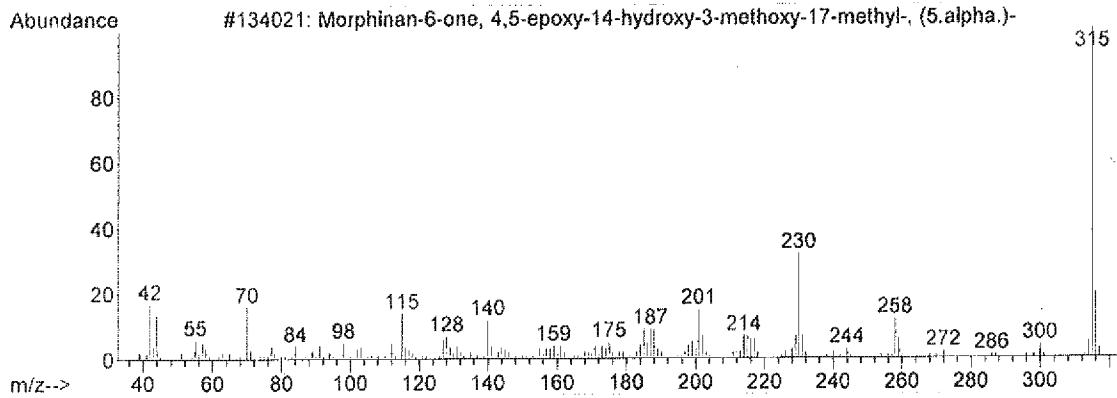
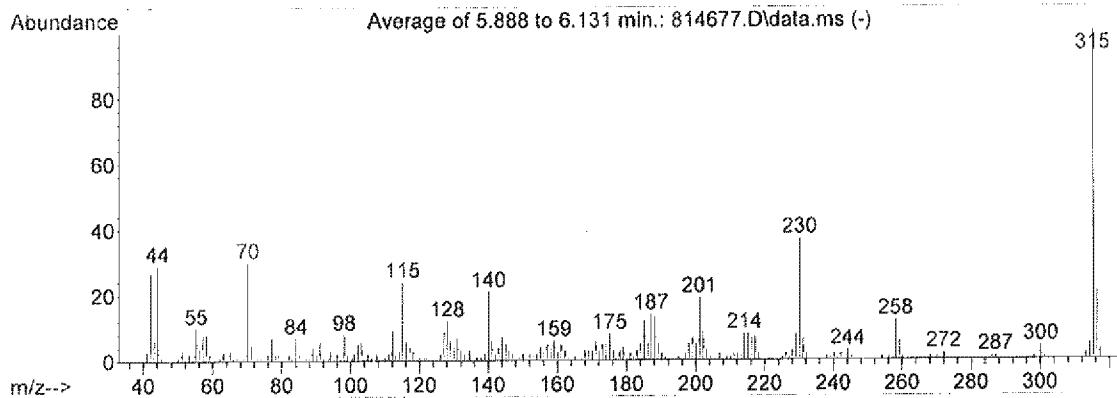
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.936 | 996061 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814677.D
Operator : KAC
Date Acquired : 25 Jan 2012 6:20
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

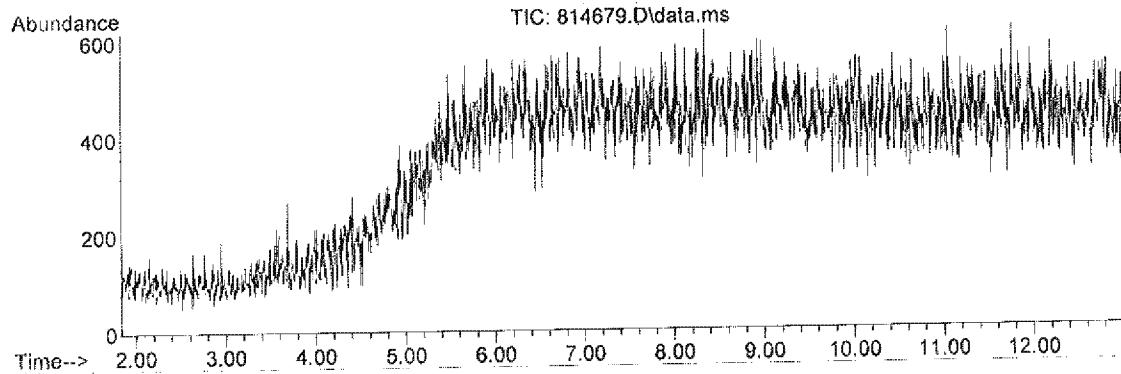
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.94 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814679.D
Operator : KAC
Date Acquired : 25 Jan 2012 6:51
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

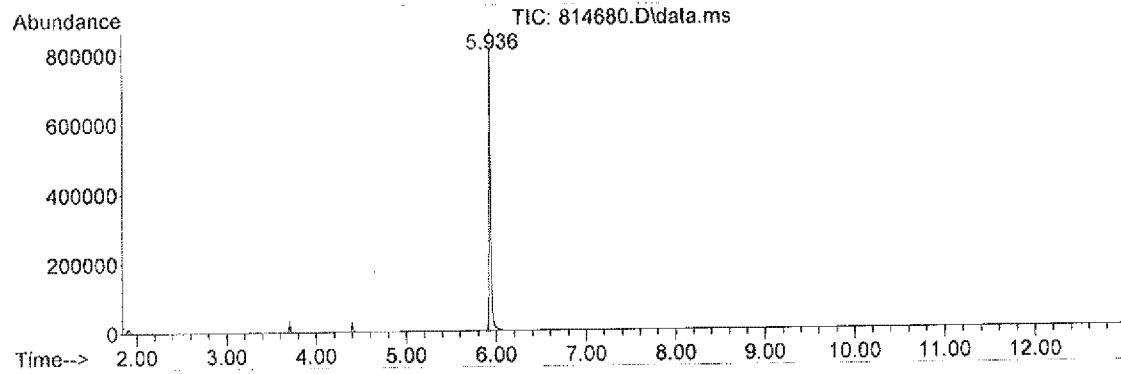


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814680.D
Operator : KAC
Date Acquired : 25 Jan 2012 7:07
Sample Name : XXXXXXXXXX
Submitted by : DON
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE



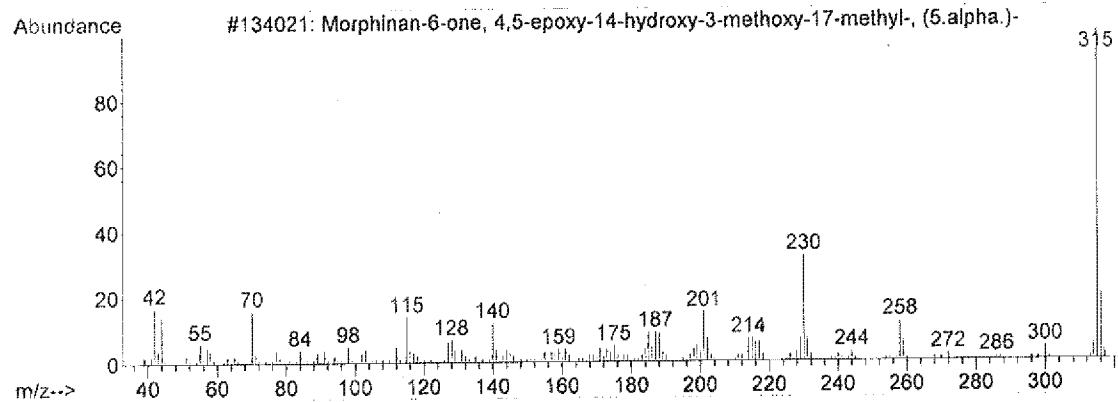
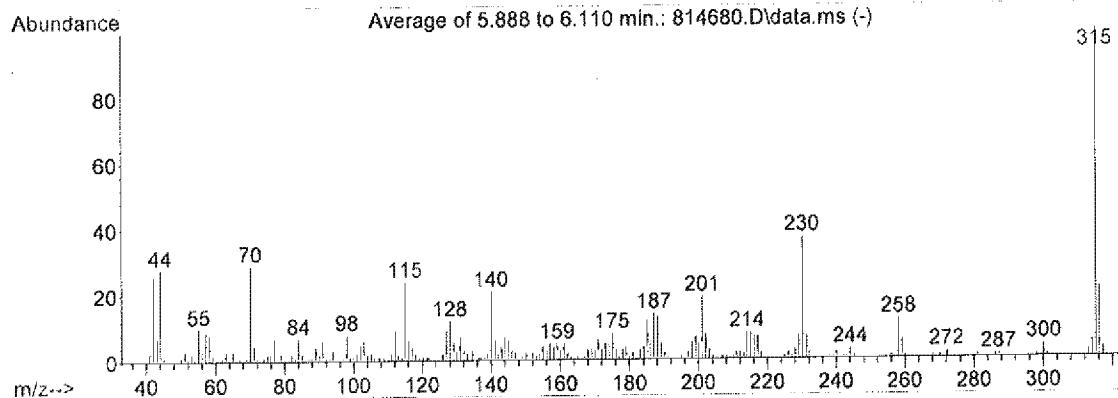
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.936 | 1064927 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814680.D
Operator : KAC
Date Acquired : 25 Jan 2012 7:07
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE

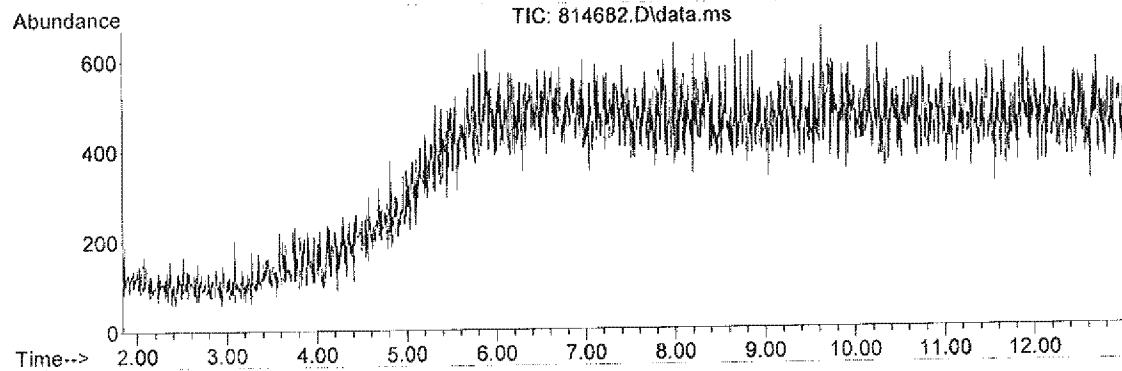
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.94 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814682.D
Operator : KAC
Date Acquired : 25 Jan 2012 7:38
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

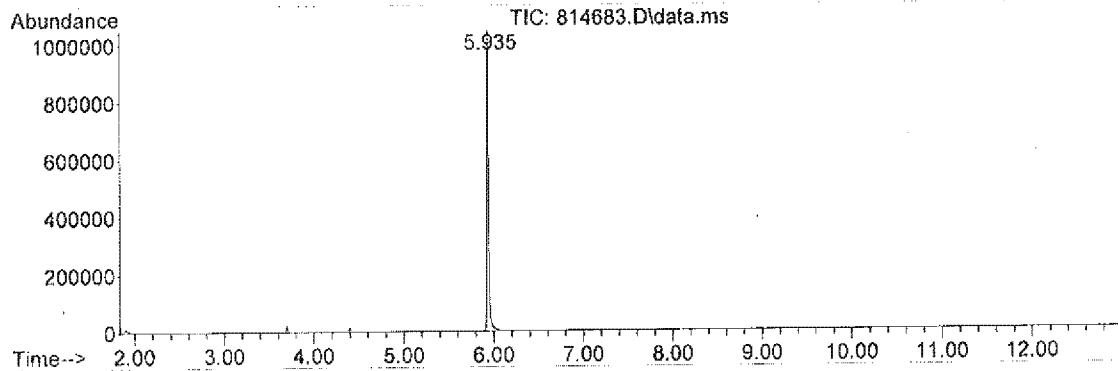


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814683.D
Operator : KAC
Date Acquired : 25 Jan 2012 7:54
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 83
AcquisitionMeth: DRUGS.M
Integrator : RTE



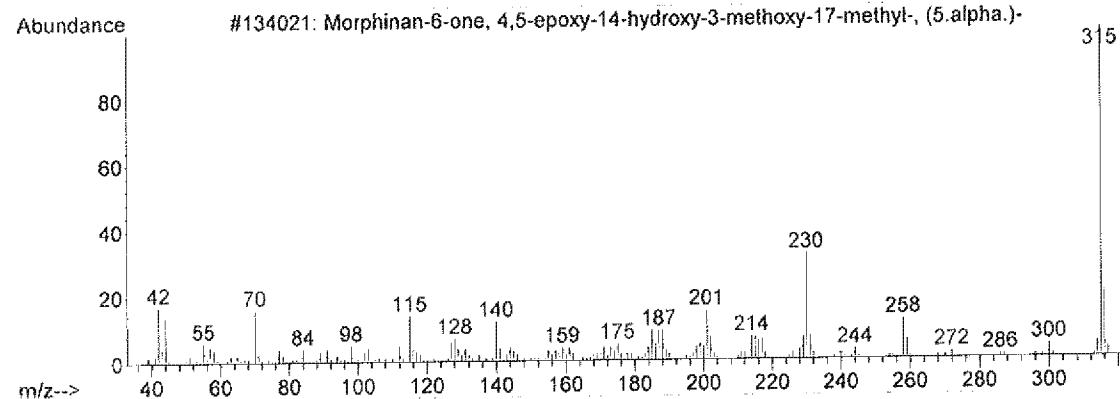
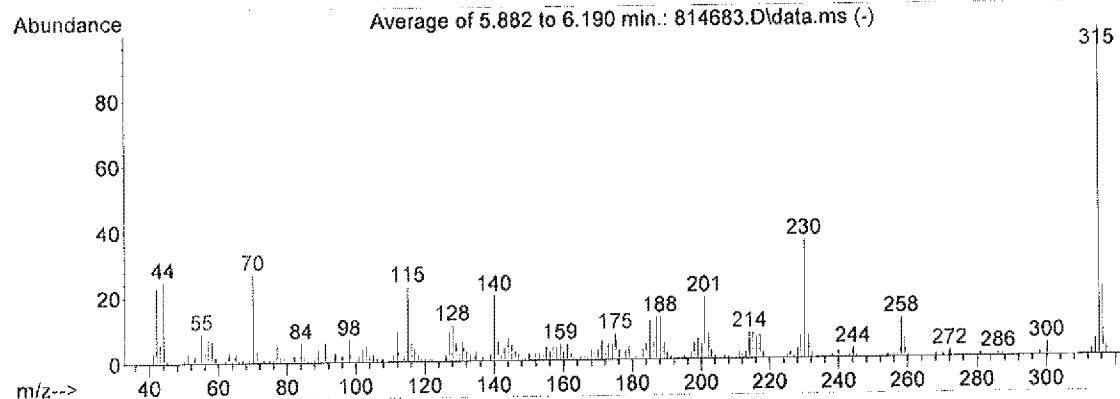
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.935 | 1393994 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814683.D
Operator : KAC
Date Acquired : 25 Jan 2012 7:54
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 83
AcquisitionMeth: DRUGS.M
Integrator : RTE

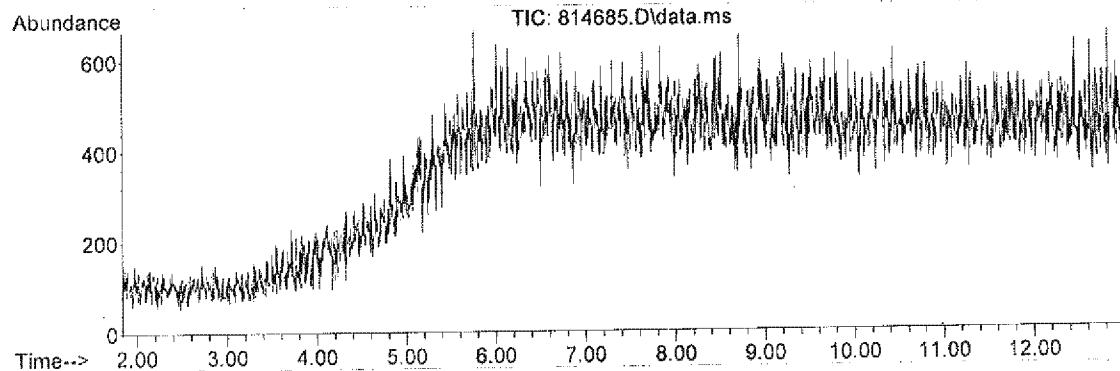
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.94 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814685.D
Operator : KAC
Date Acquired : 25 Jan 2012 8:25
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

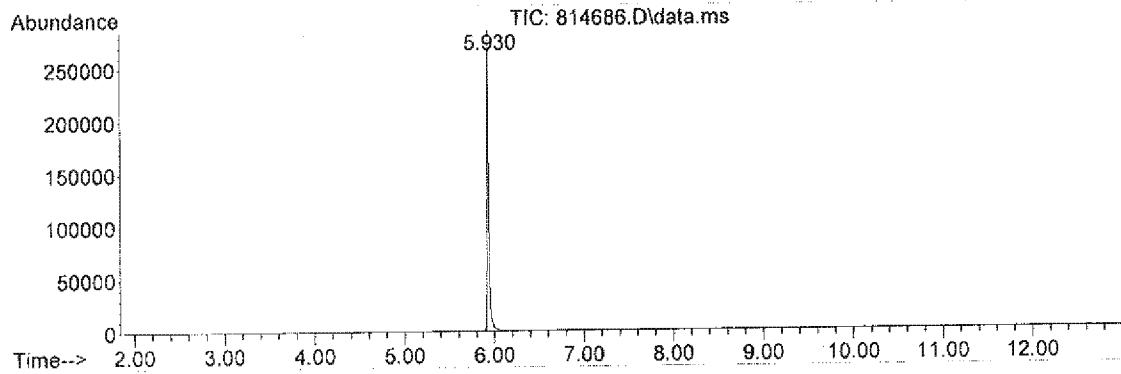


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814686.D
Operator : KAC
Date Acquired : 25 Jan 2012 8:41
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 65
AcquisitionMeth: DRUGS.M
Integrator : RTE



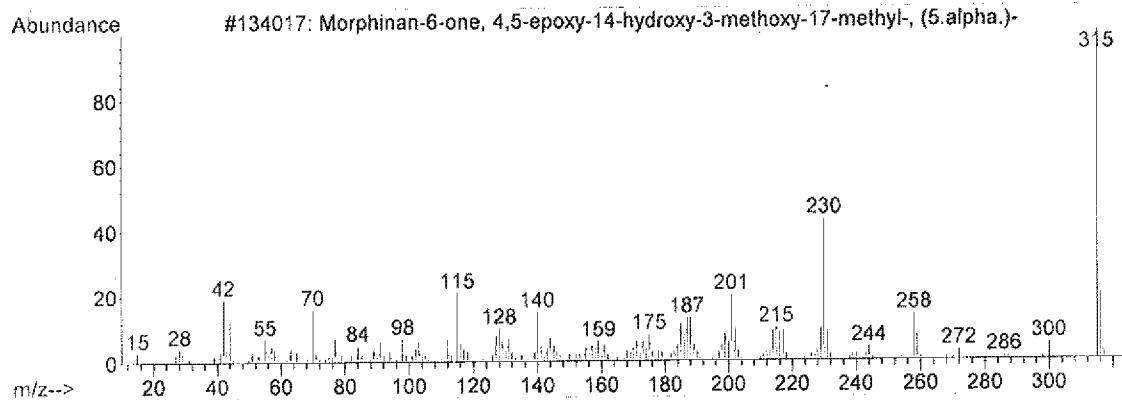
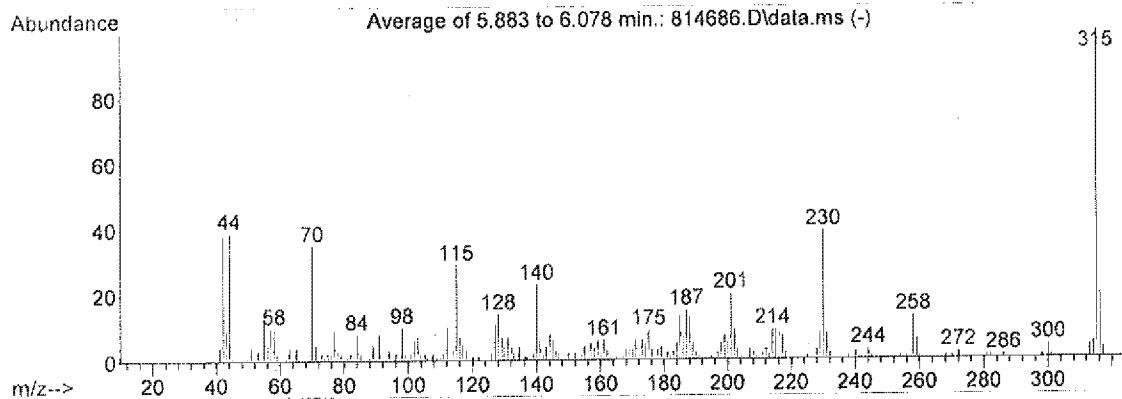
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.930 | 364984 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814686.D
Operator : KAC
Date Acquired : 25 Jan 2012 8:41
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 65
AcquisitionMeth: DRUGS.M
Integrator : RTE

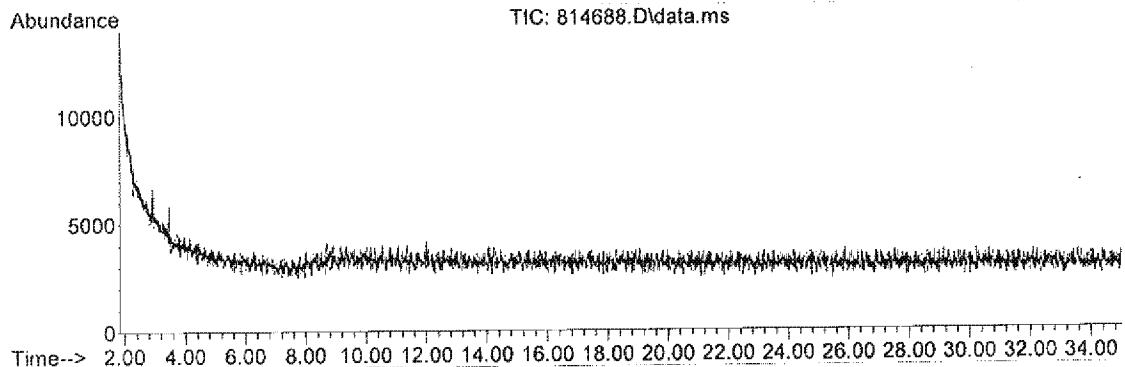
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.93 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814688.D
Operator : KAC
Date Acquired : 25 Jan 2012 9:13
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

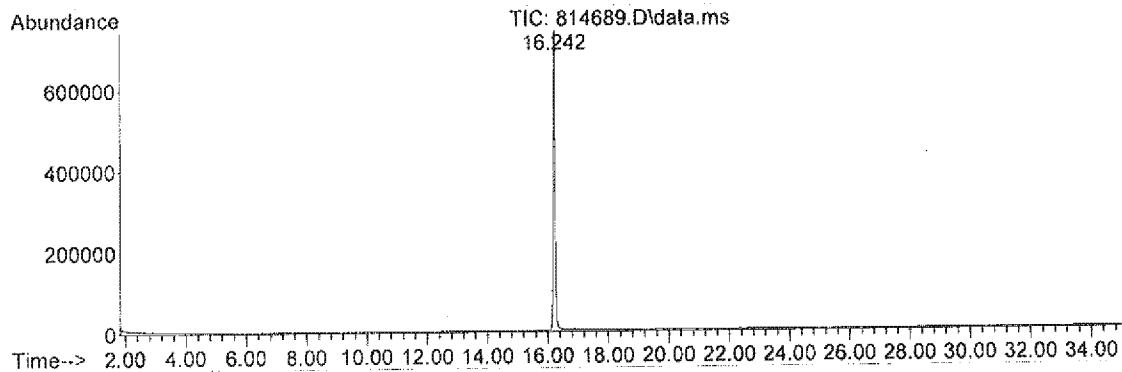


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814689.D
Operator : KAC
Date Acquired : 25 Jan 2012 9:52
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 89
AcquisitionMeth: WSCREEN.M
Integrator : RTE



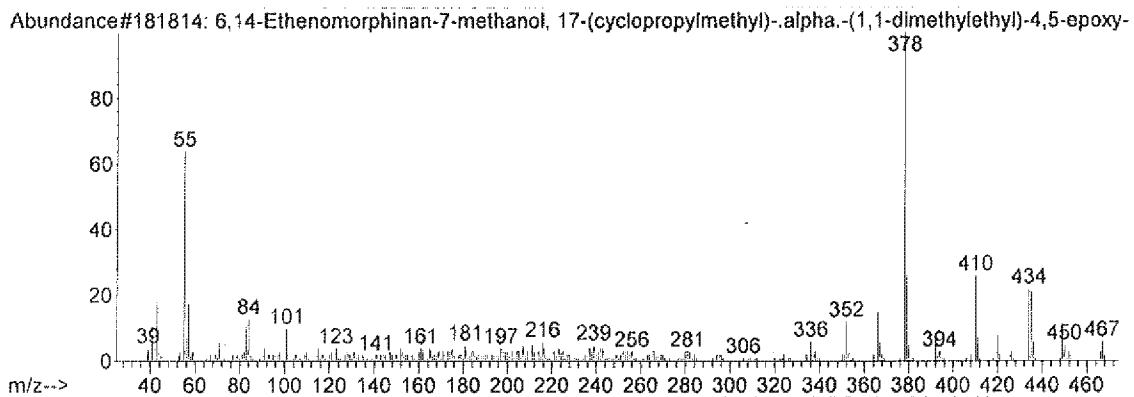
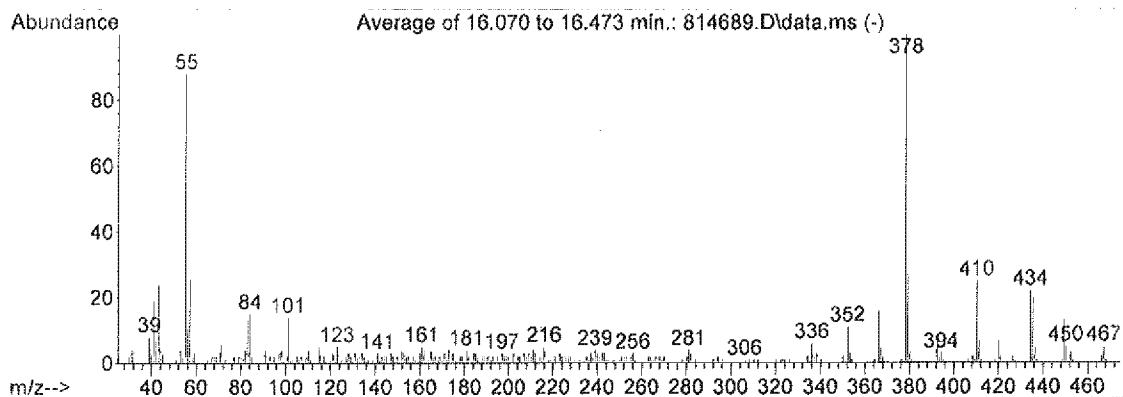
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 16.242 | 2928696 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814689.D
 Operator : KAC
 Date Acquired : 25 Jan 2012 9:52
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 89
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

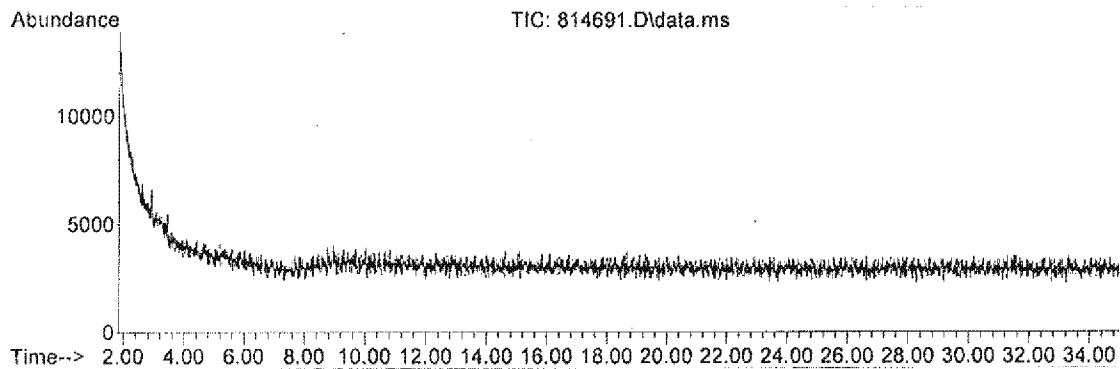
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 1 | 16.24 | C:\Database\NIST05a.L | | |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 99 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 97 |
| | | Anthiaergosta-5,7,9,22-tetraene | 107116-78-9 | 64 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814691.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:11
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

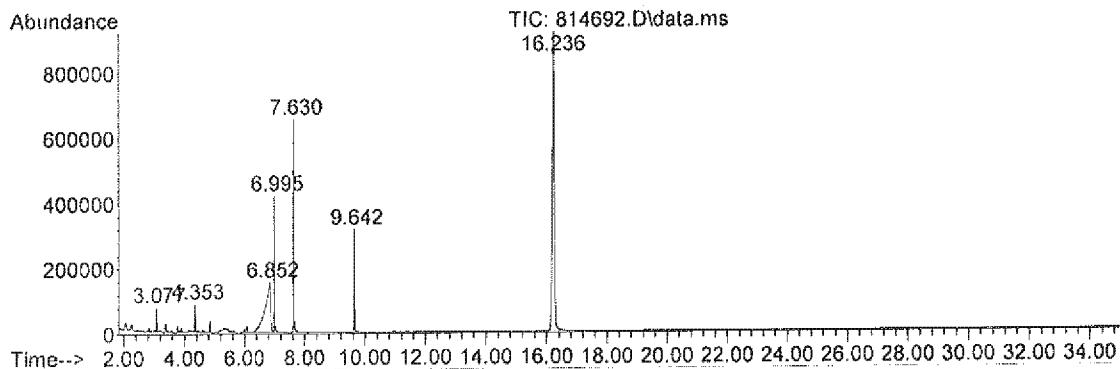


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:50
Sample Name : XXXXXXXXXX
Submitted by : XXXXXX
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE



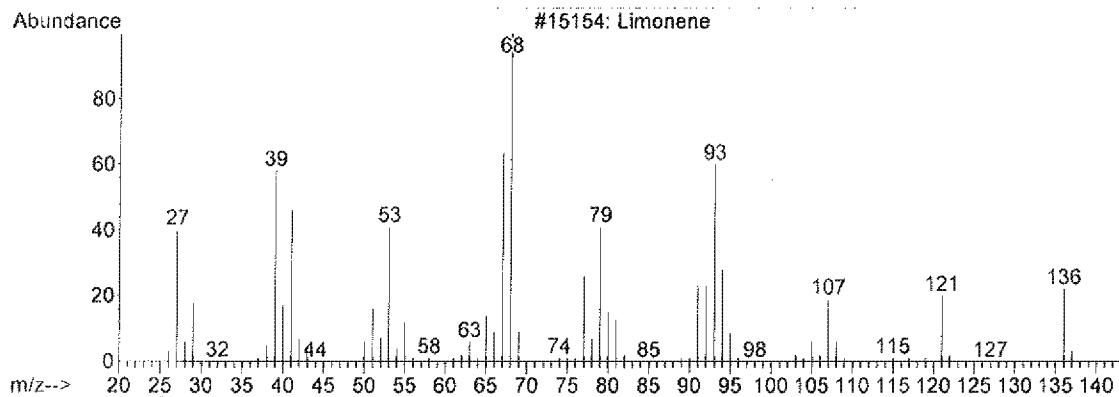
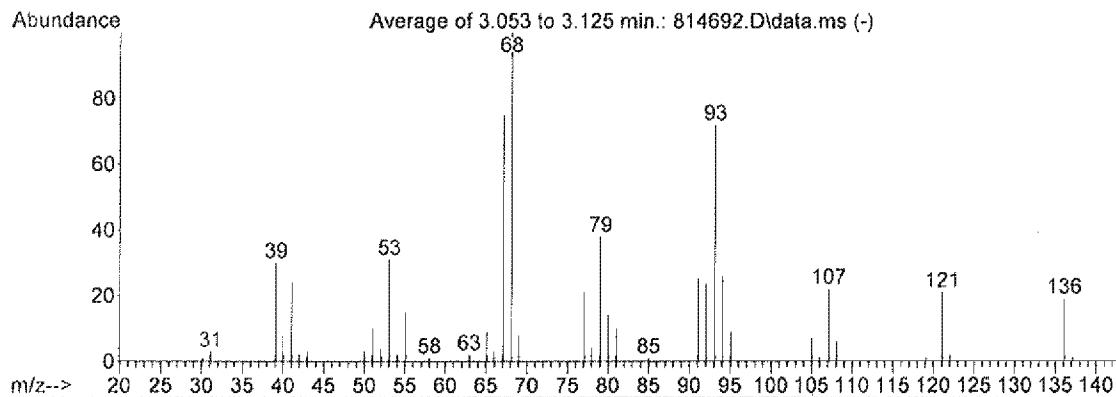
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.077 | 109955 | 1.45 | 2.79 |
| 4.353 | 105356 | 1.38 | 2.68 |
| 6.852 | 1975163 | 25.96 | 50.20 |
| 6.995 | 373093 | 4.90 | 9.48 |
| 7.630 | 664288 | 8.73 | 16.88 |
| 9.642 | 447108 | 5.88 | 11.36 |
| 16.236 | 3934350 | 51.70 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:50
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 1 | 3.08 | C:\Database\NIST05a.L | | |
| | | Limonene | 000138-86-3 | 94 |
| | | Limonene | 000138-86-3 | 89 |
| | | Limonene | 000138-86-3 | 89 |

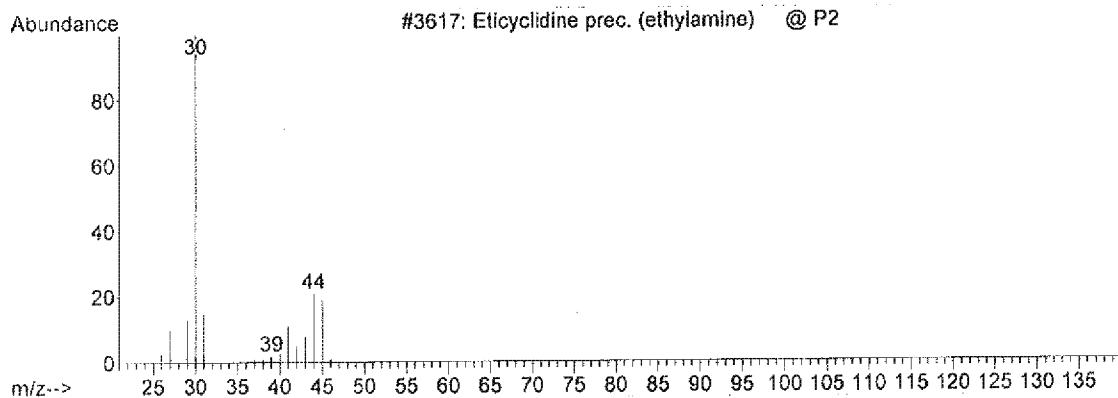
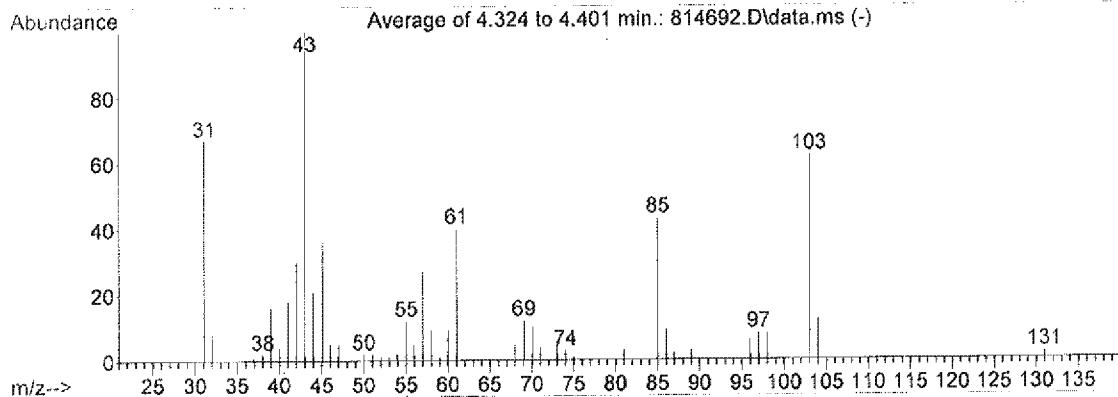


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:50
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------------|-------------|------|
| 2 | 4.35 | C:\Database\PMW_TOX2.L | | |
| | | Eticyclidine prec. (ethylamine) | 000075-04-7 | 5 |
| | | Aminoethanol | 000141-43-5 | 5 |
| | | Acetic acid anhydride | 000108-24-7 | 4 |

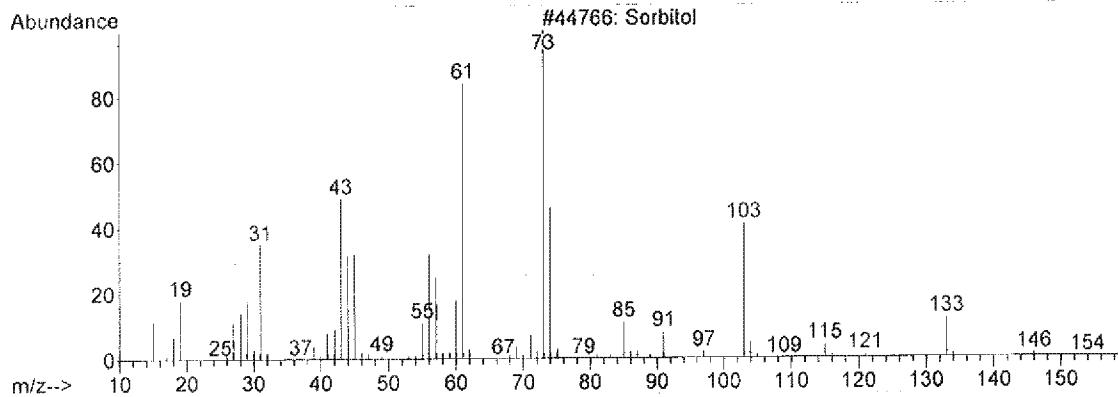
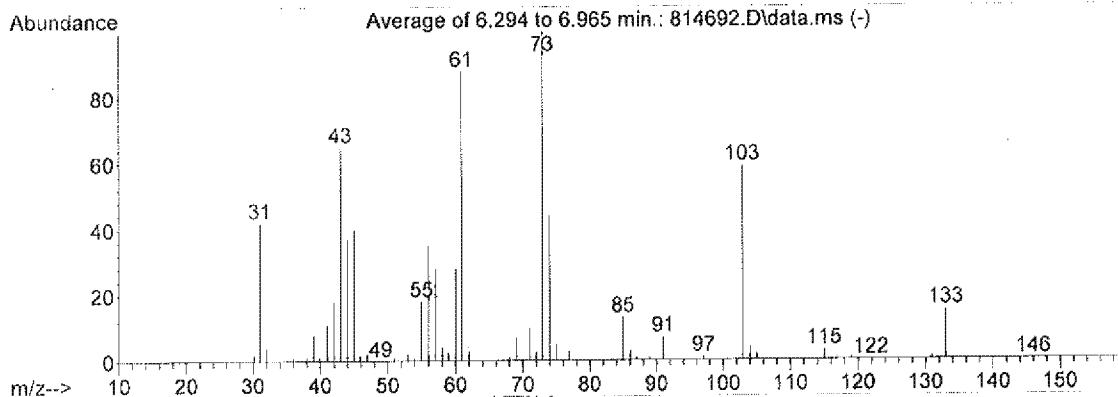


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:50
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 3 | 6.85 | C:\Database\NIST05a.L | | |
| | | Sorbitol | 000050-70-4 | 91 |
| | | Sorbitol | 000050-70-4 | 91 |
| | | Sorbitol | 000050-70-4 | 87 |

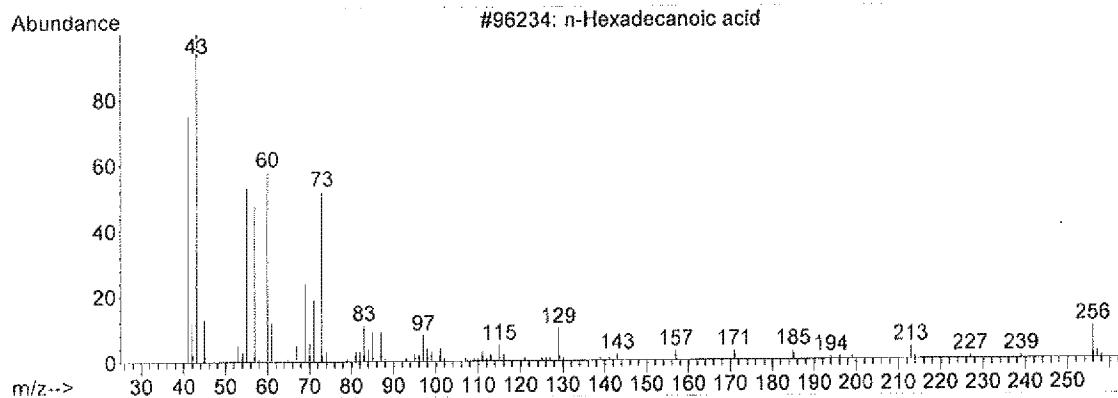
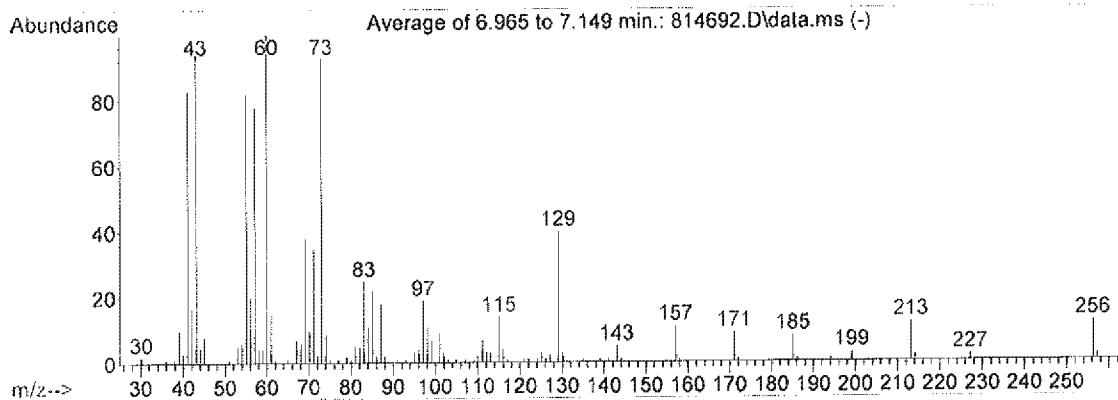


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:50
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 4 | 6.99 | C:\Database\NIST05a.L | | |
| | | n-Hexadecanoic acid | 000057-10-3 | 94 |
| | | n-Hexadecanoic acid | 000057-10-3 | 94 |
| | | n-Hexadecanoic acid | 000057-10-3 | 93 |

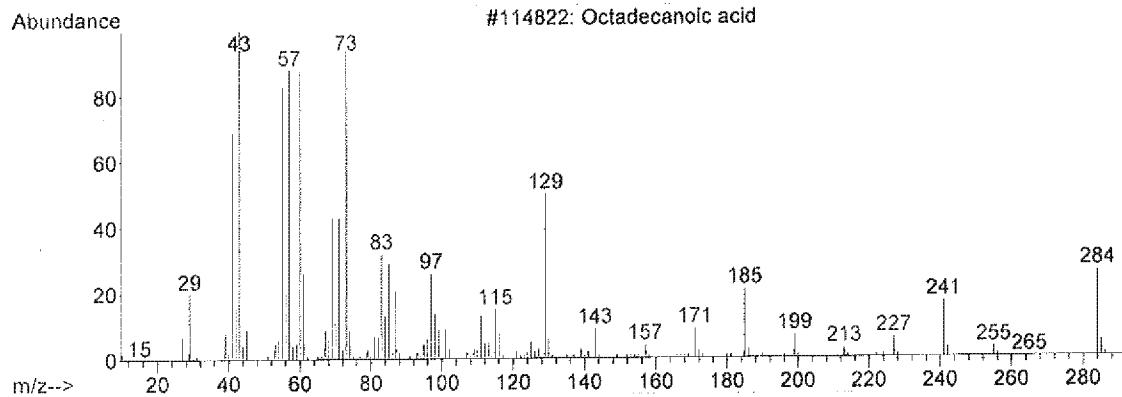
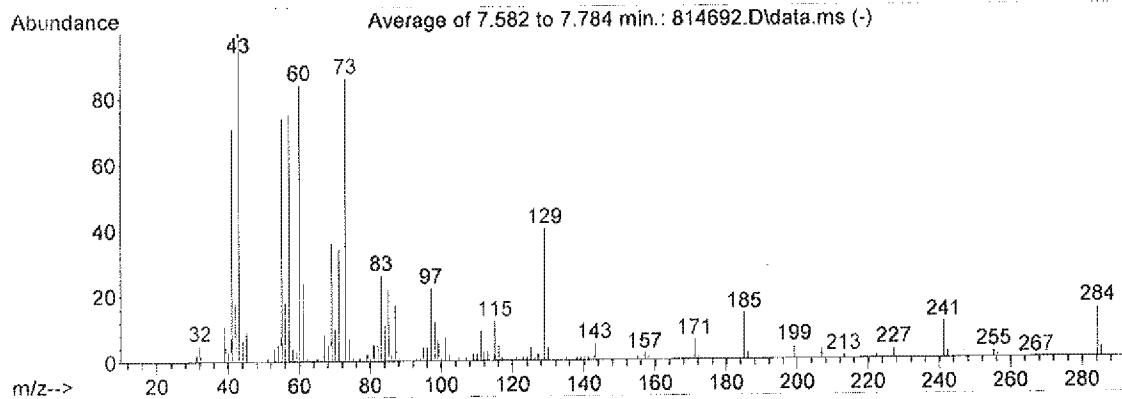


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:50
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 5 | 7.63 | C:\Database\NIST05a.L | | |
| | | Octadecanoic acid | 000057-11-4 | 99 |
| | | Octadecanoic acid | 000057-11-4 | 95 |
| | | Octadecanoic acid | 000057-11-4 | 93 |

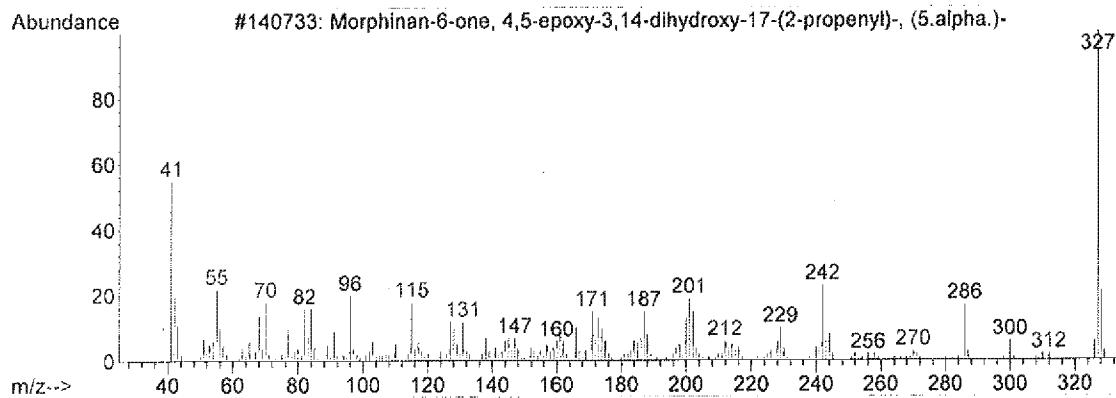
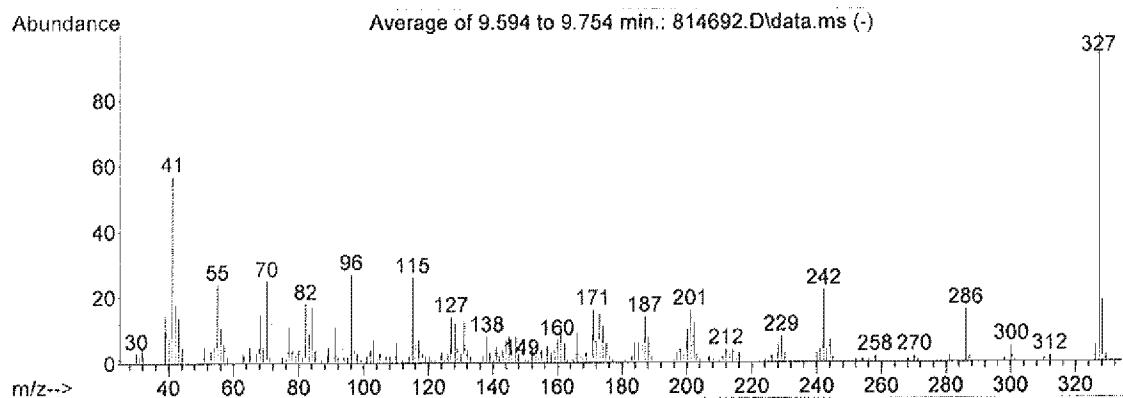


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
Operator : KAC
Date Acquired : 25 Jan 2012 11:50
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 6 | 9.64 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 98 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 45 |

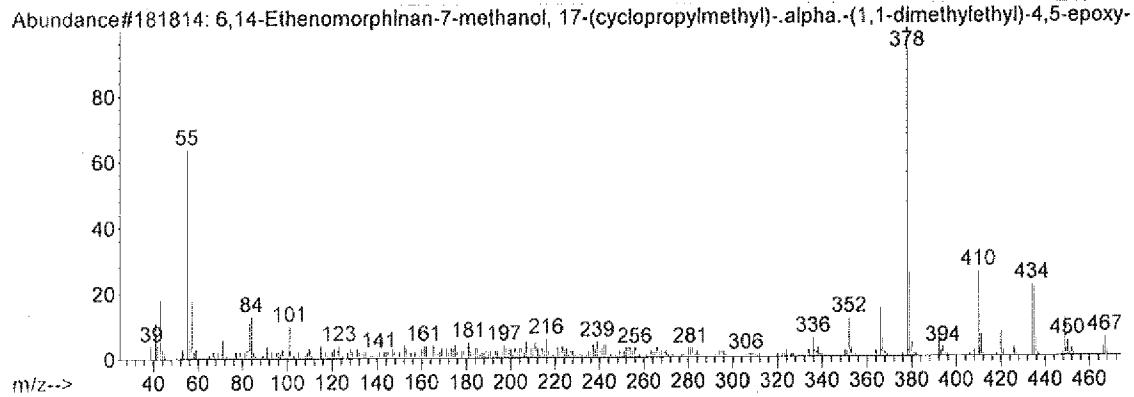
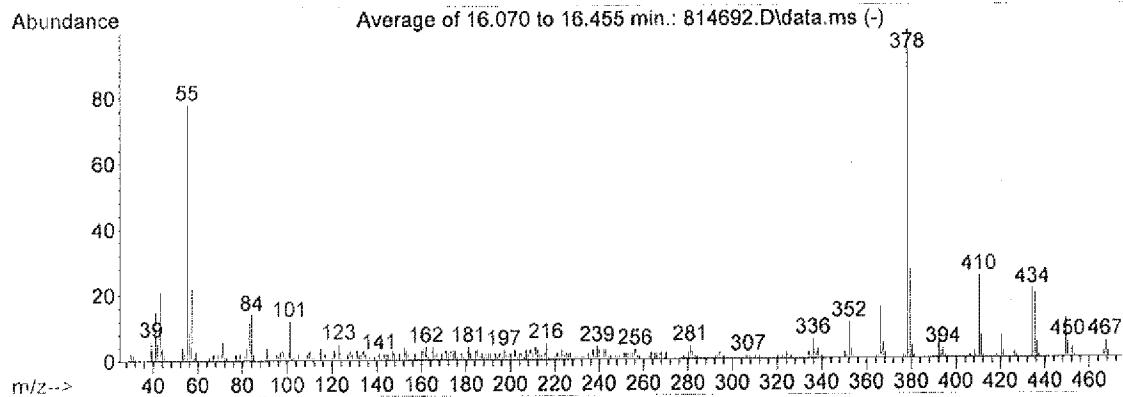


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814692.D
 Operator : KAC
 Date Acquired : 25 Jan 2012 11:50
 Sample Name : XXXXXXXXXX
 Submitted by : DJR
 Vial Number : 92
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

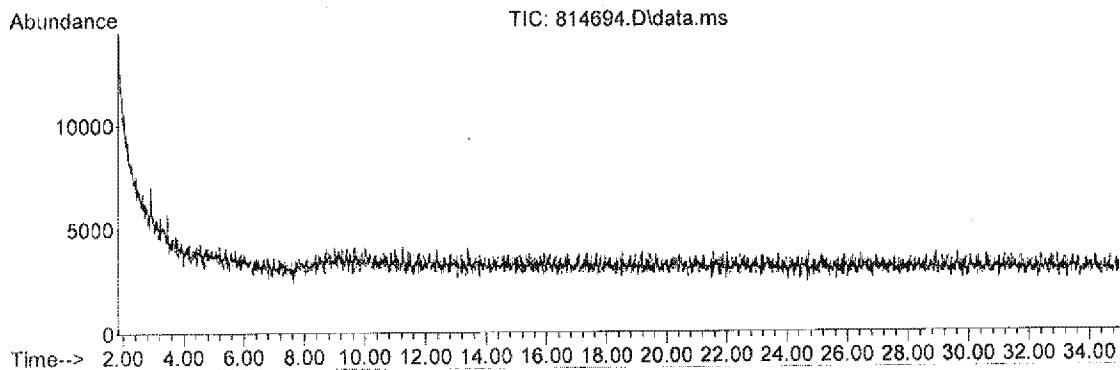
| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 7 | 16.24 | C:\Database\NIST05a.L | | |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 99 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 97 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 64 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814694.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:08
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE



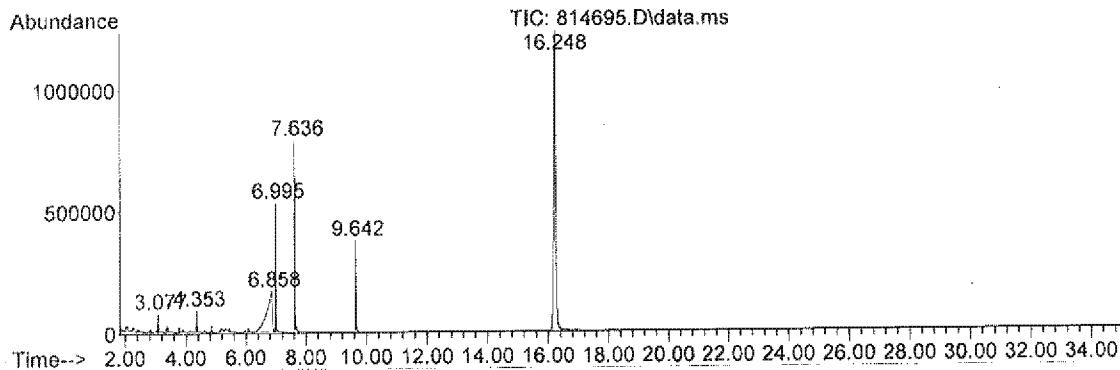
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE



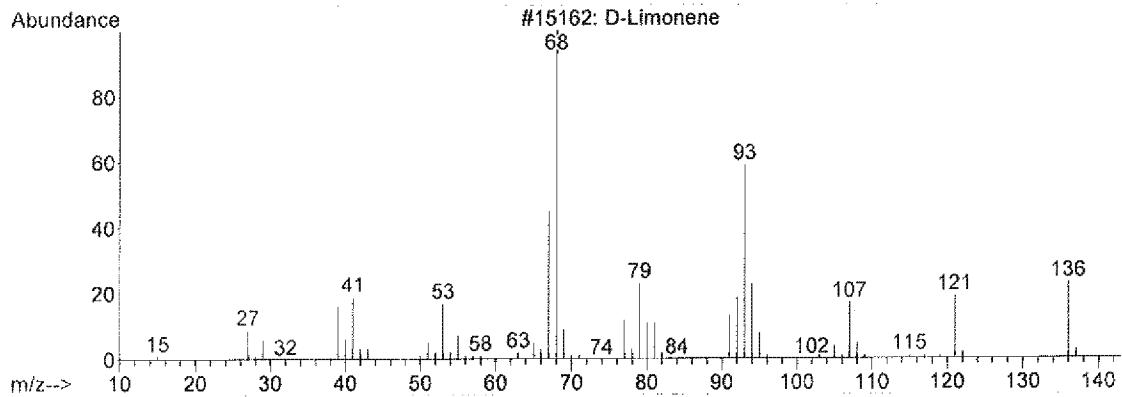
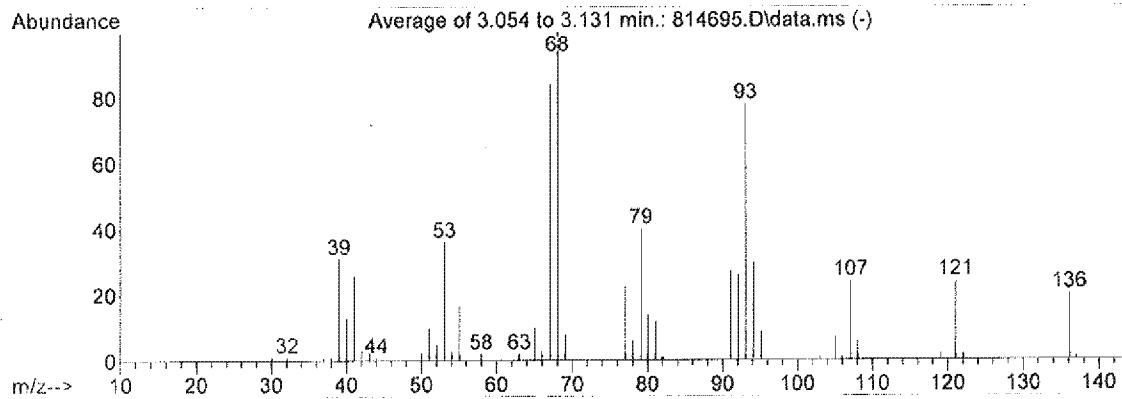
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.077 | 110022 | 1.14 | 2.03 |
| 4.353 | 117034 | 1.21 | 2.16 |
| 6.858 | 2208031 | 22.81 | 40.81 |
| 6.995 | 464934 | 4.80 | 8.59 |
| 7.636 | 864749 | 8.93 | 15.98 |
| 9.642 | 506802 | 5.23 | 9.37 |
| 16.248 | 5410398 | 55.88 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 05-Jan-2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--------------------------------------|-------------|------|
| 1 | 3.08 | C:\Database\NIST05a.L | | |
| | | D-Limonene | 005989-27-5 | 94 |
| | | D-Limonene | 005989-27-5 | 93 |
| | | Cyclohexene, 1-methyl-4-(1-methyl-1- | 005989-54-8 | 90 |

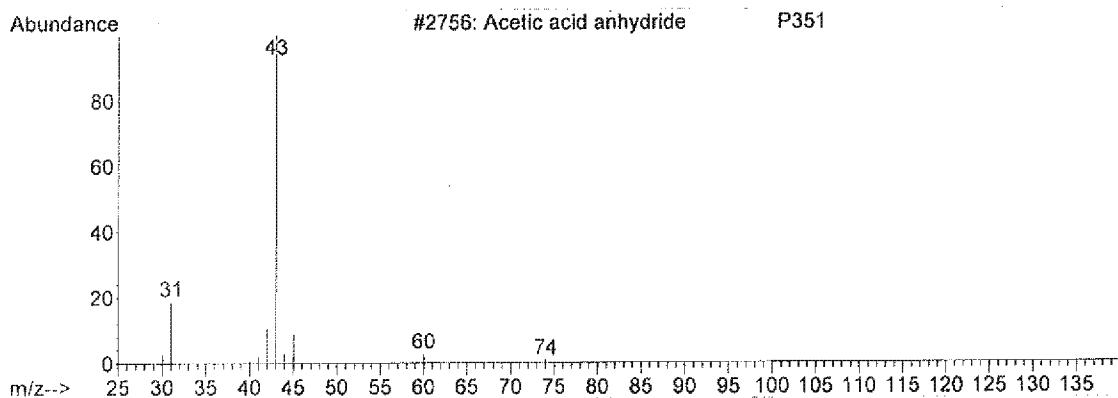
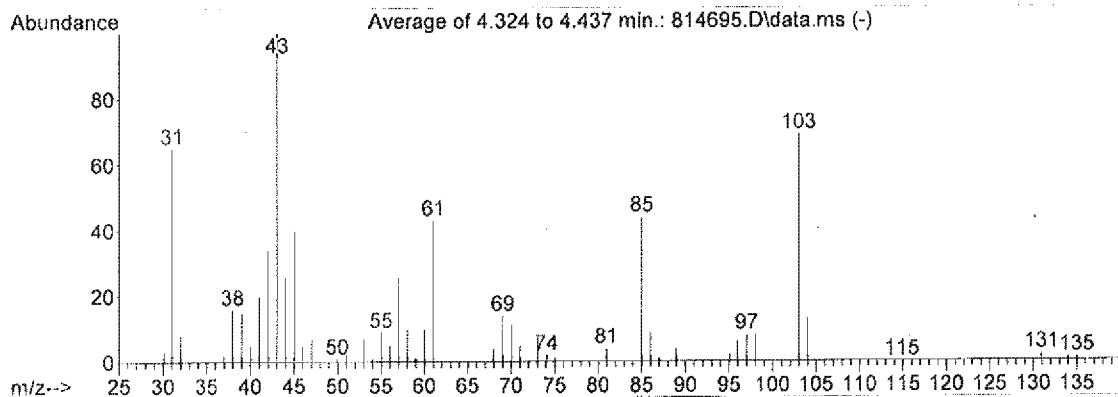


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------|---------------|------|
| 2 | 4.35 | C:\Database\PMW_TOX2.L | | |
| | | Acetic acid anhydride | 000108-24-7 | 9 |
| | | Ethylacetate | @ 000141-78-6 | 4 |
| | | Acetic acid | 000064-19-7 | 1 |

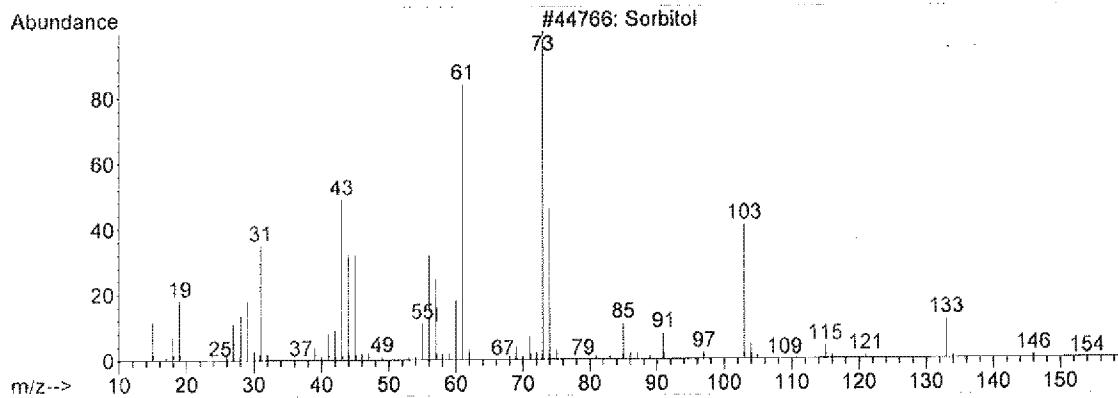
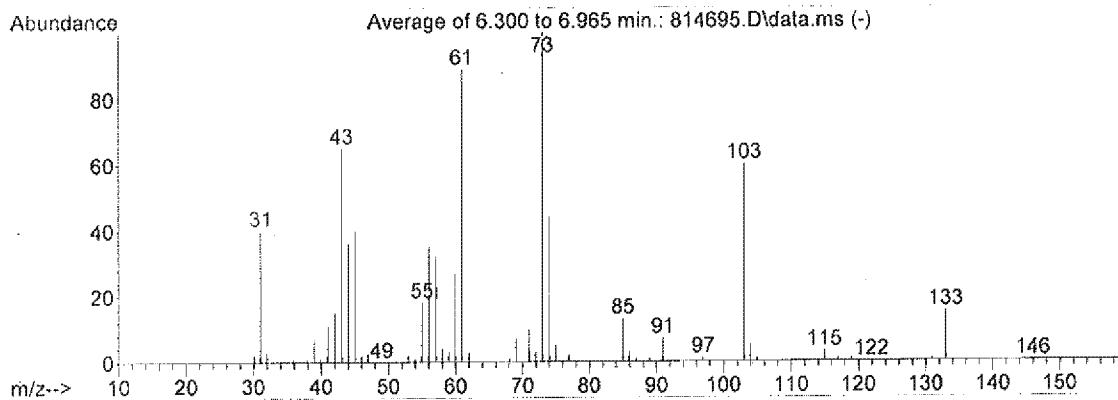


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : DUR
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 3 | 6.86 | C:\Database\NIST05a.L | | |
| | | Sorbitol | 000050-70-4 | 91 |
| | | Sorbitol | 000050-70-4 | 87 |
| | | D-Mannitol | 000069-65-8 | 83 |

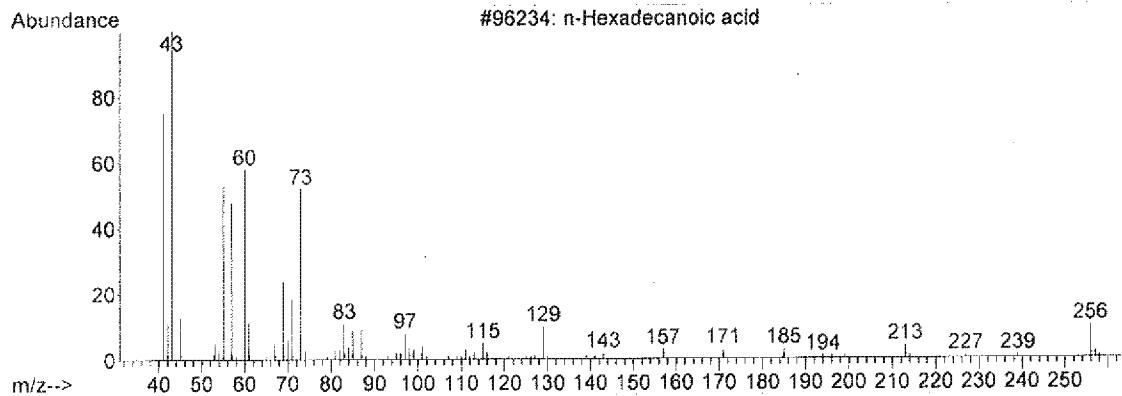
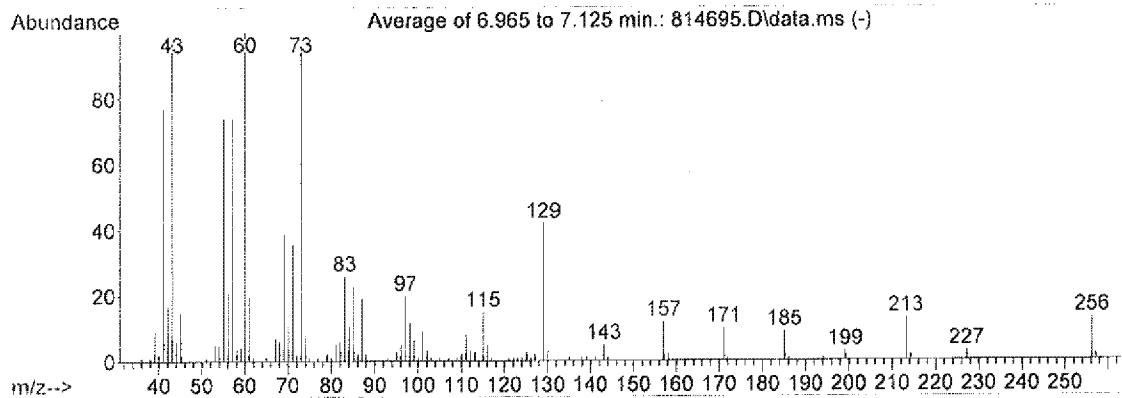


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 4 | 6.99 | C:\Database\NIST05a.L | | |
| | | n-Hexadecanoic acid | 000057-10-3 | 99 |
| | | n-Hexadecanoic acid | 000057-10-3 | 98 |
| | | n-Hexadecanoic acid | 000057-10-3 | 93 |

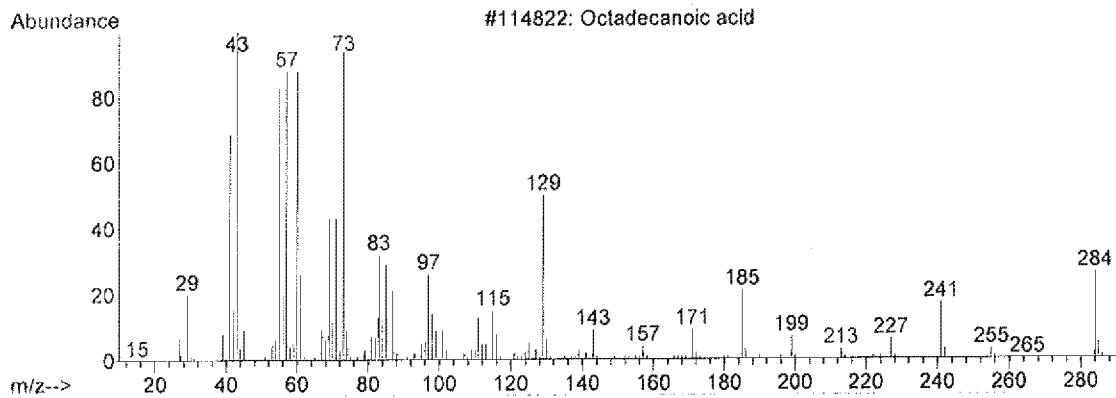
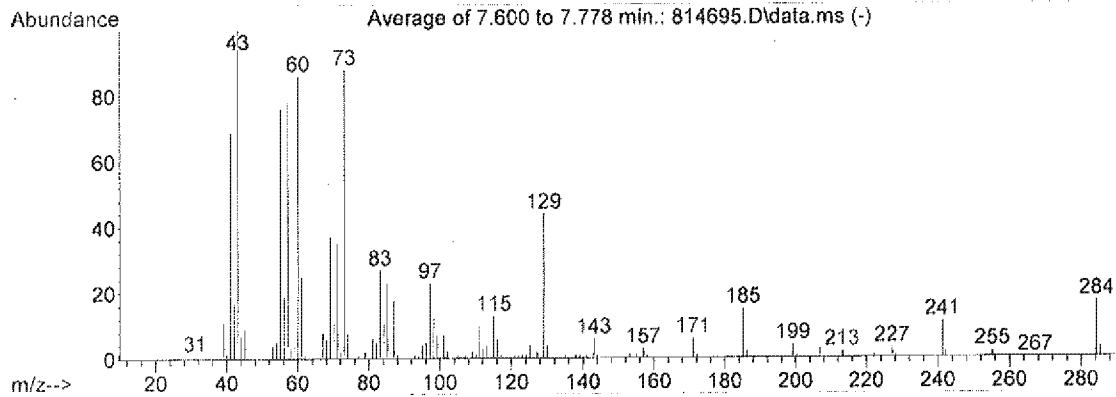


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 5 | 7.64 | C:\Database\NIST05a.L | | |
| | | Octadecanoic acid | 000057-11-4 | 99 |
| | | Octadecanoic acid | 000057-11-4 | 96 |
| | | Octadecanoic acid | 000057-11-4 | 94 |

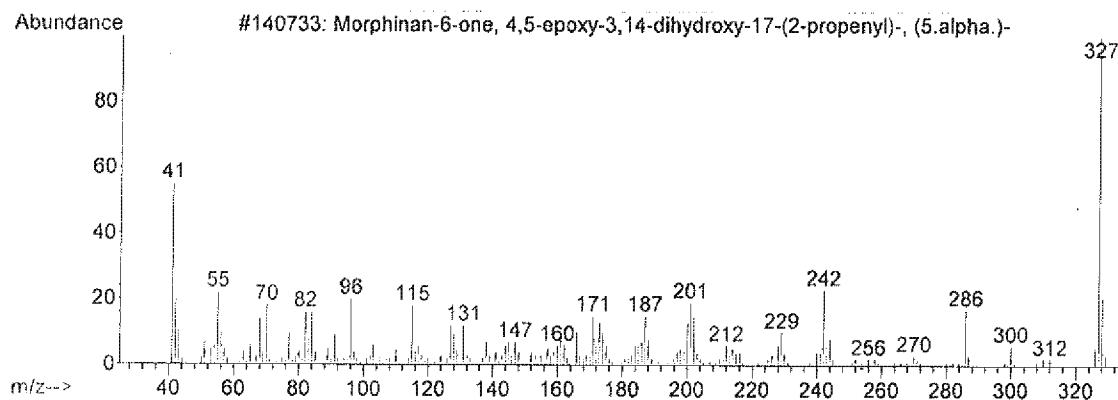
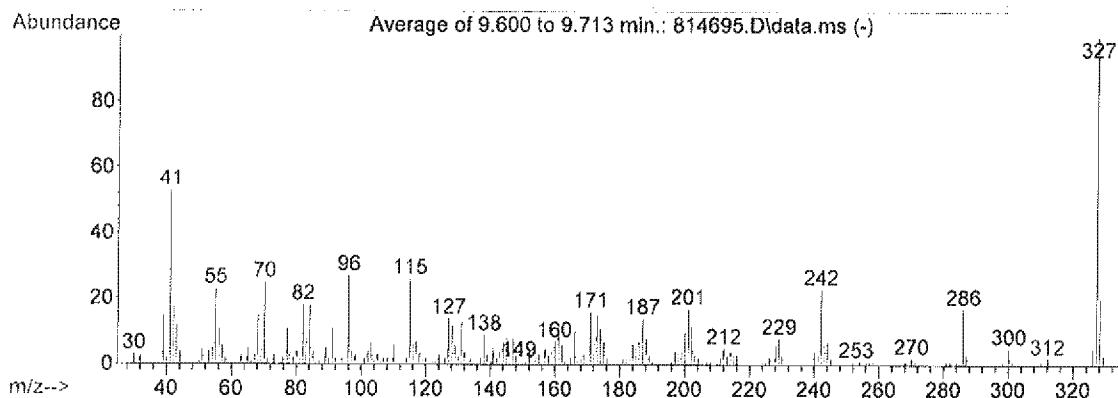


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 6 | 9.64 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 96 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 74 |

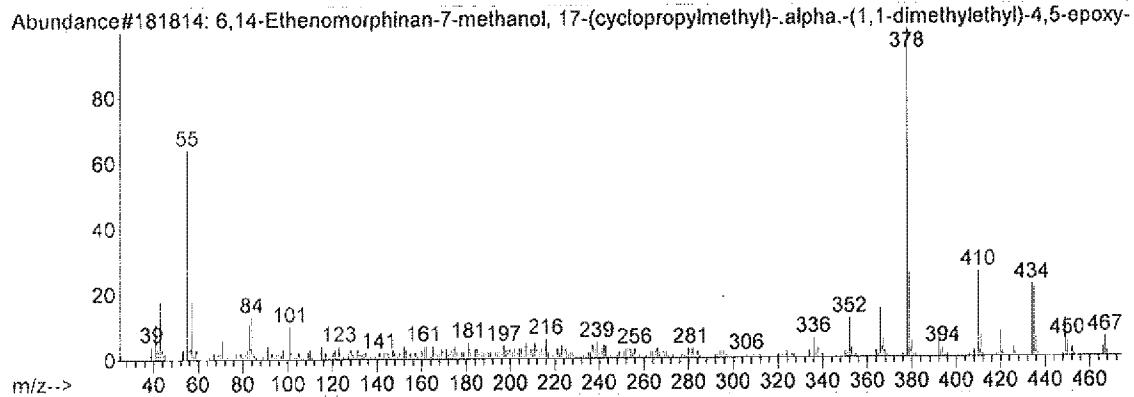
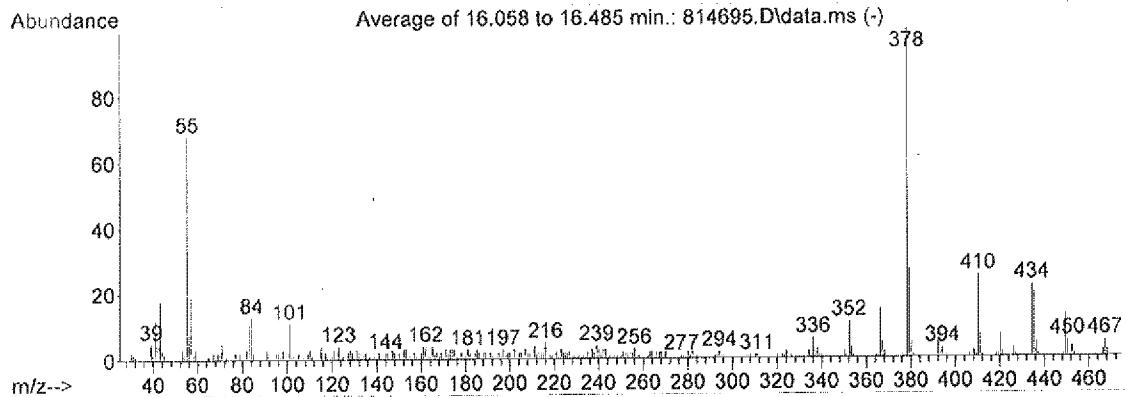


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814695.D
Operator : KAC
Date Acquired : 25 Jan 2012 13:47
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 95
AcquisitionMeth: WSCREEN.M
Integrator : RTE

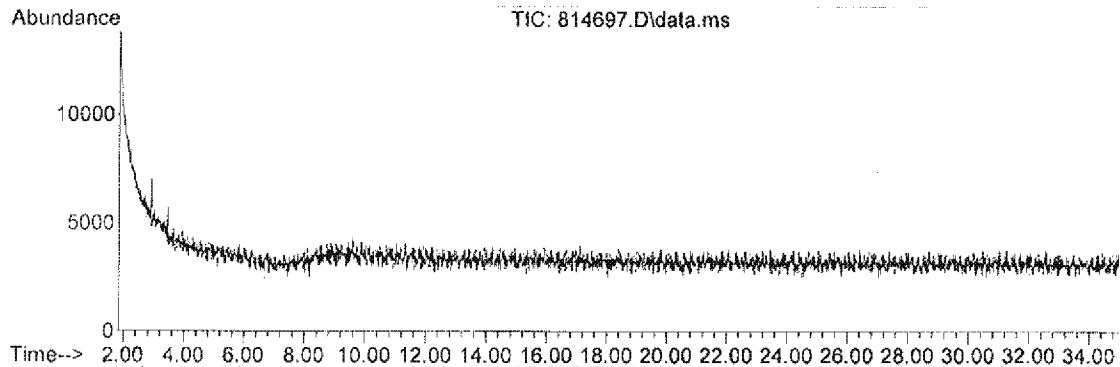
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 7 | 16.25 | C:\Database\NIST05a.L | | |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 99 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 97 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 64 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814697.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:05
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

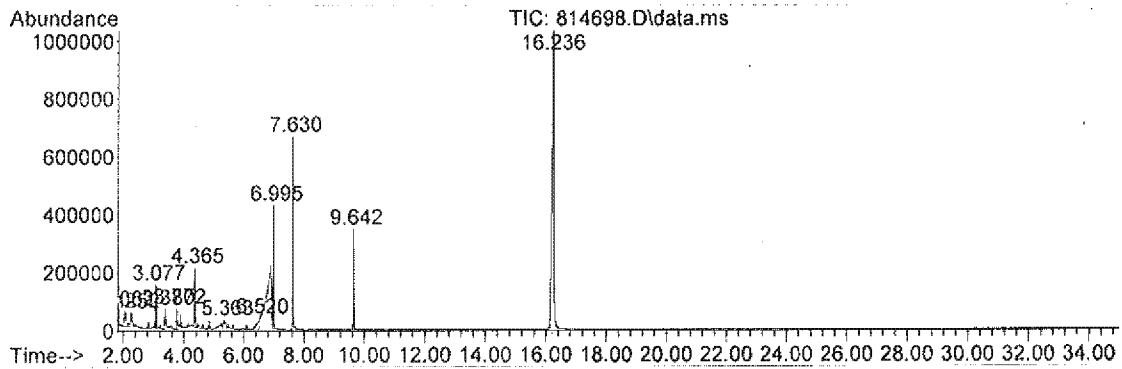


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DUR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE



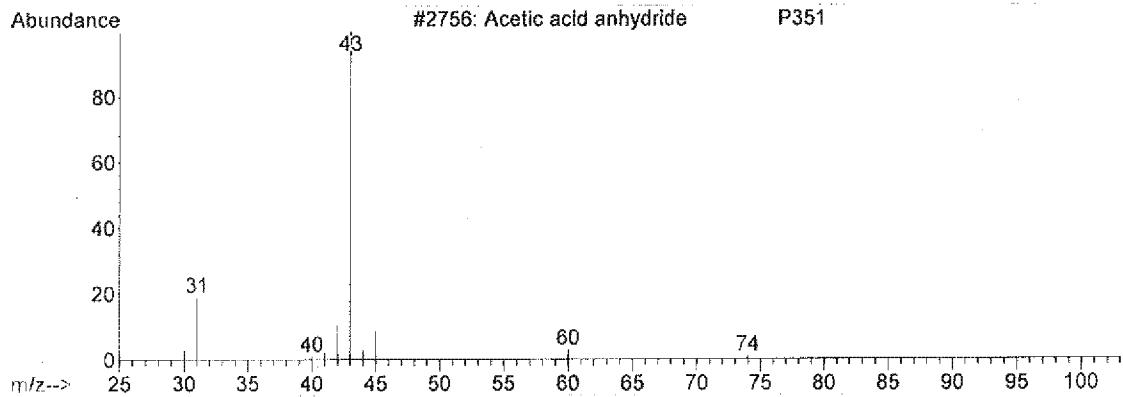
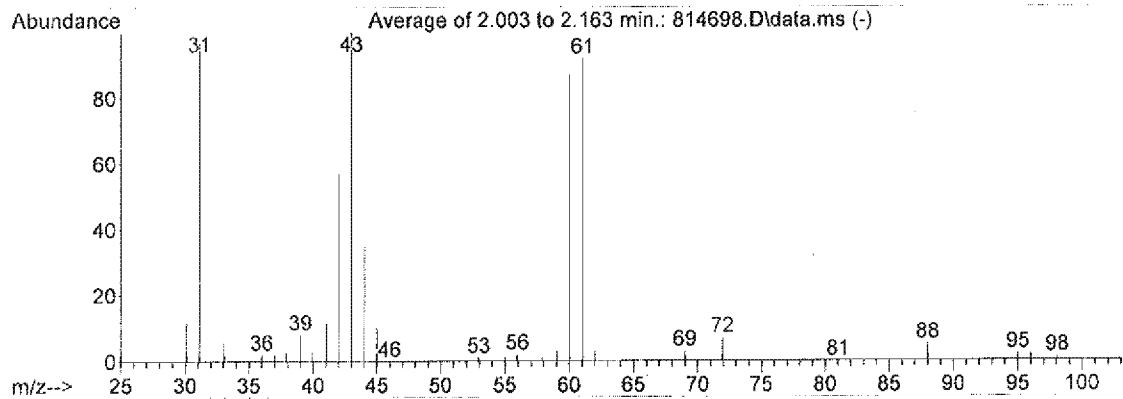
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.062 | 231636 | 3.09 | 5.47 |
| 2.252 | 205124 | 2.74 | 4.85 |
| 3.077 | 221858 | 2.96 | 5.24 |
| 3.380 | 197575 | 2.64 | 4.67 |
| 3.772 | 155730 | 2.08 | 3.68 |
| 4.365 | 365746 | 4.88 | 8.64 |
| 5.363 | 133596 | 1.78 | 3.16 |
| 6.520 | 221704 | 2.96 | 5.24 |
| 6.995 | 377618 | 5.04 | 8.92 |
| 7.630 | 644422 | 8.60 | 15.23 |
| 9.642 | 503722 | 6.72 | 11.90 |
| 16.236 | 4231930 | 56.50 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------|-------------|------|
| 1 | 2.06 | C:\Database\PMW_TOX2.L | | |
| | | Acetic acid anhydride | 000108-24-7 | 9 |
| | | Acetaldehyde | 000075-07-0 | 2 |
| | | Acetic acid | 000064-19-7 | 2 |

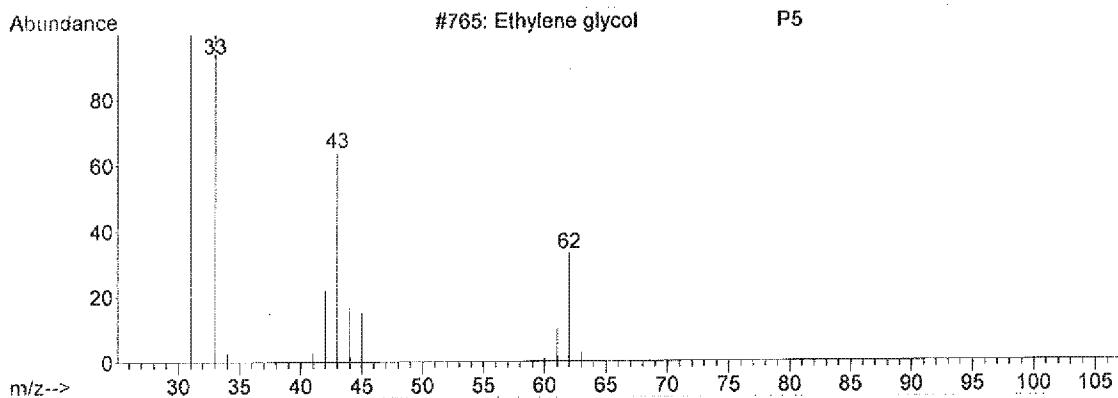
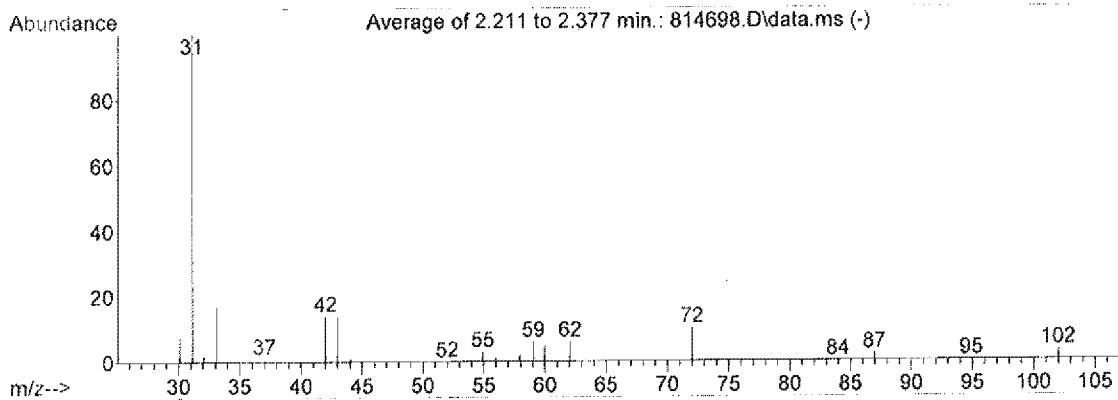


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------------|-------------|------|
| 2 | 2.25 | C:\Database\PMW_TOX2.L | | |
| | | Ethylene glycol | 000107-21-1 | 7 |
| | | Propranolol-M -H2O isomer-2 2AC | 000000-00-0 | 1 |
| | | Dimethoxyethane | 000534-15-6 | 1 |

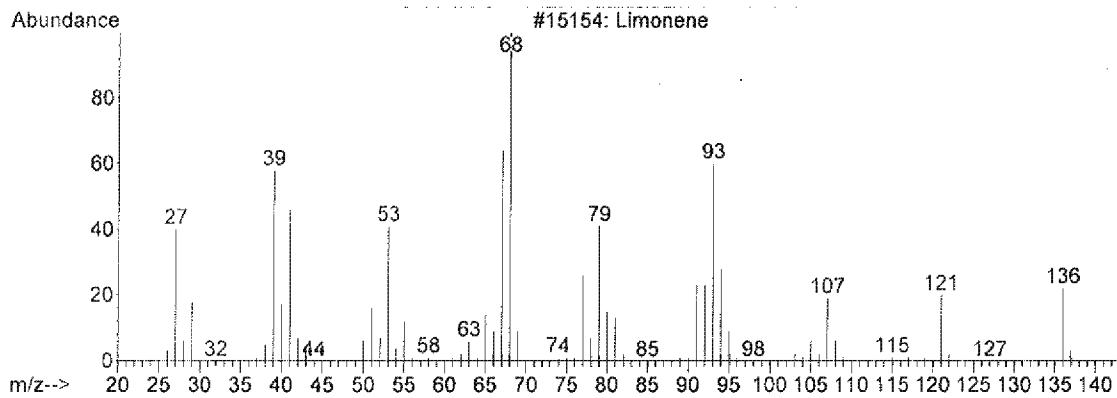
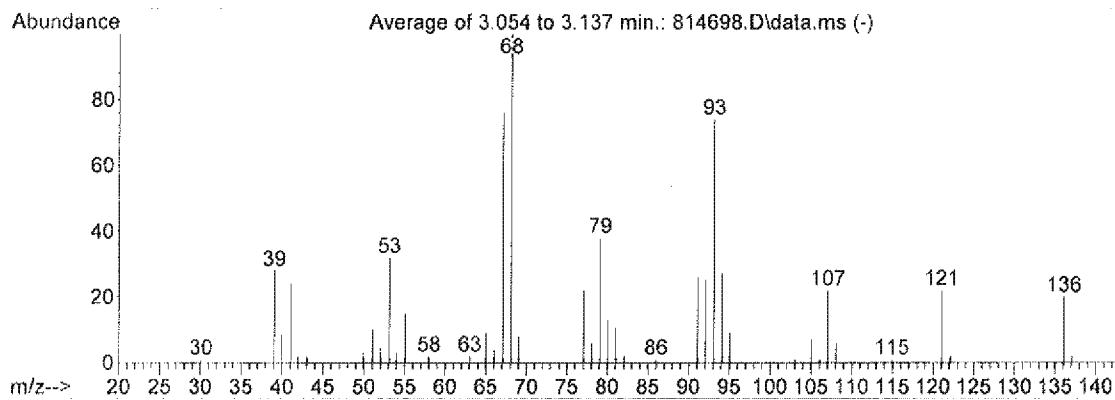


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 3 | 3.08 | C:\Database\NIST05a.L | | |
| | | Limonene | 000138-86-3 | 91 |
| | | Limonene | 000138-86-3 | 89 |
| | | D-Limonene | 005989-27-5 | 87 |

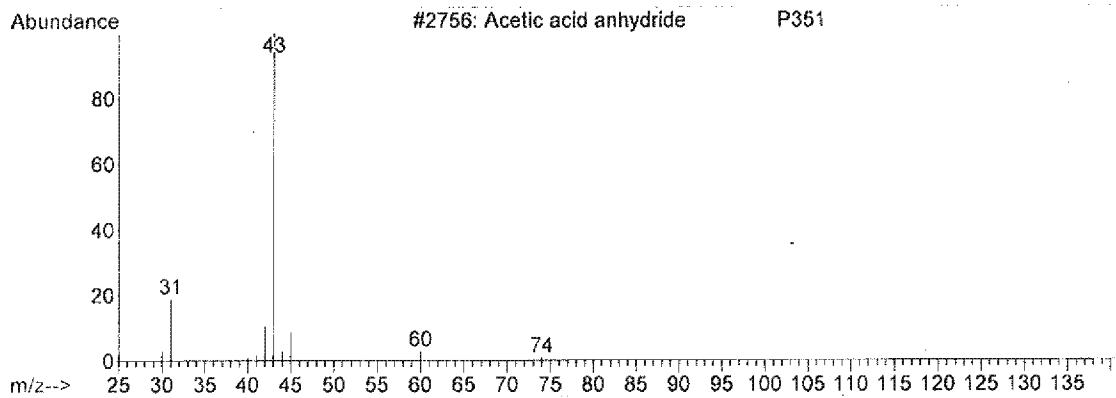
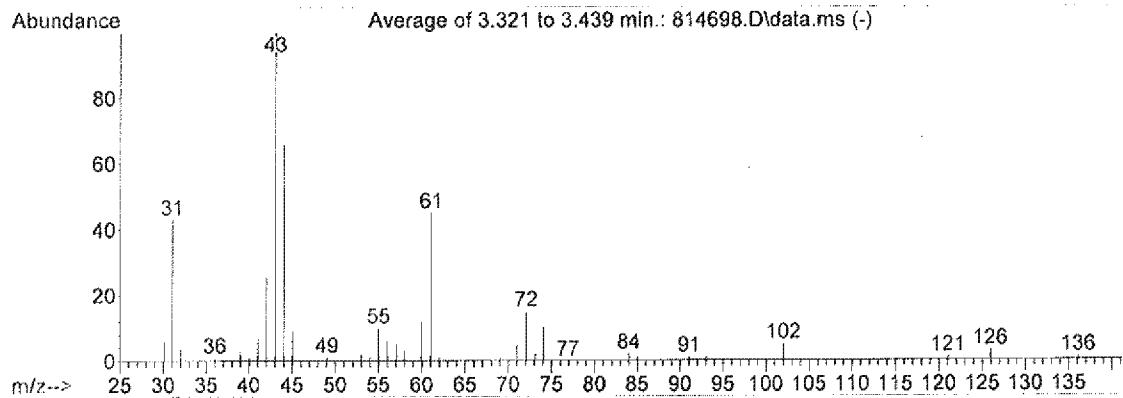


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------------|-------------|------|
| 4 | 3.38 | C:\Database\PMW_TOX2.L | | |
| | | Acetic acid anhydride | 000108-24-7 | 4 |
| | | 2-Methyl-1-propanol (isobutanol) | 000078-83-1 | 3 |
| | | Ethylene oxide | 000075-21-8 | 3 |

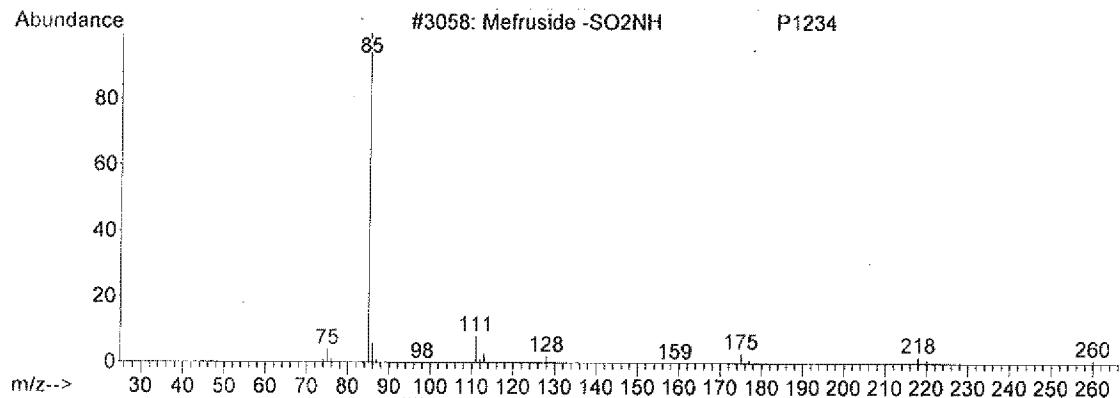
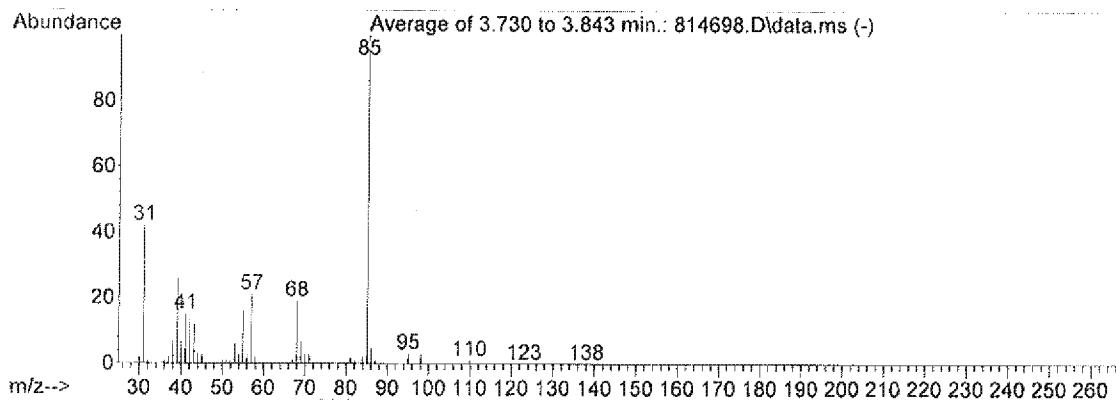


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------|---------------|------|
| 5 | 3.77 | C:\Database\PMW_TOX2.L | | |
| | | Mefruside -SO2NH | 000000-00-0 | 2 |
| | | Dichlorodifluoromethane | @ 000075-71-8 | 2 |
| | | Mefruside ME | 000000-00-0 | 1 |

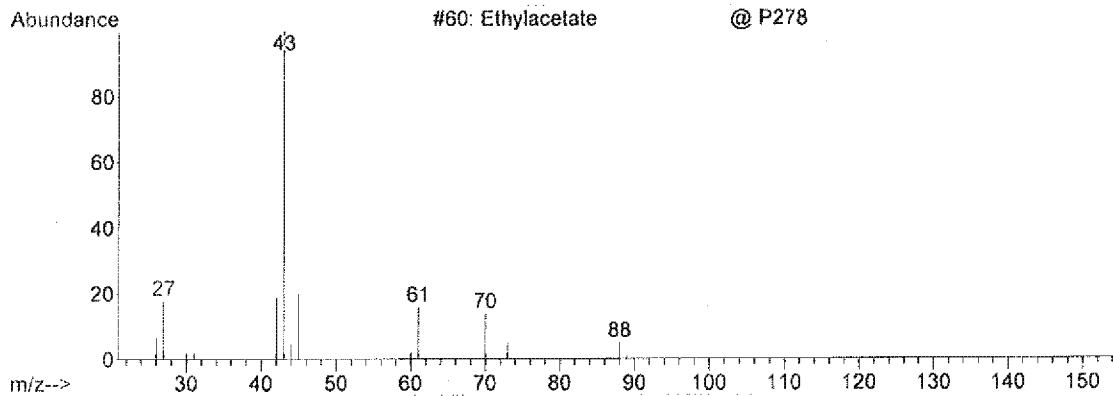
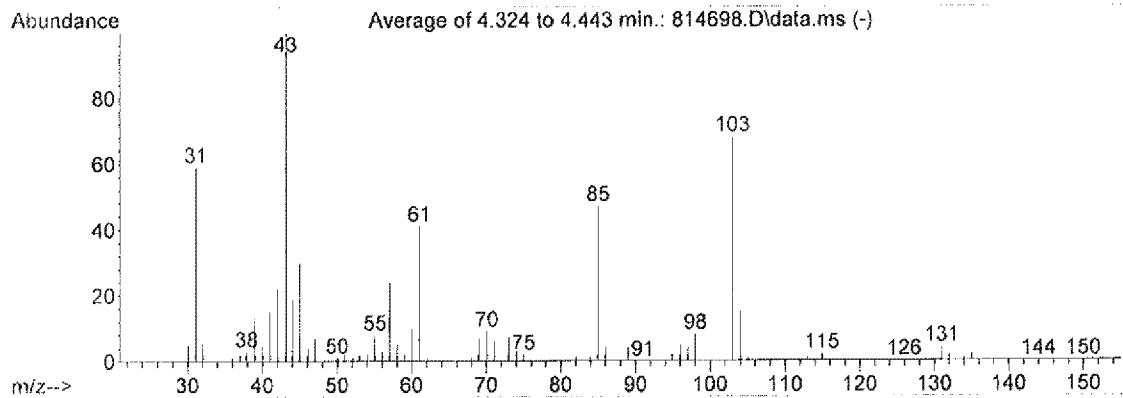


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 26 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------|---------------|------|
| 6 | 4.37 | C:\Database\PMW_TOX2.L | | |
| | | Ethylacetate | @ 000141-78-6 | 4 |
| | | Acetic acid anhydride | 000108-24-7 | 4 |
| | | Ethanol | 000064-17-5 | 1 |

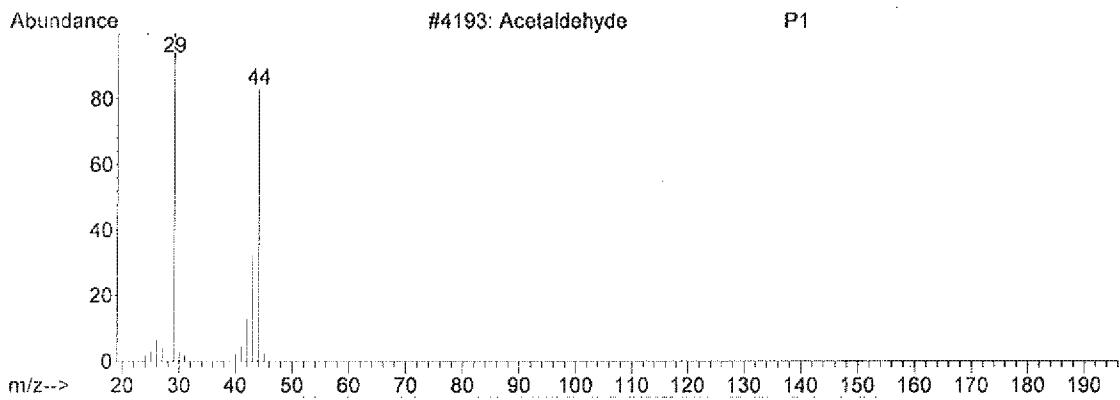
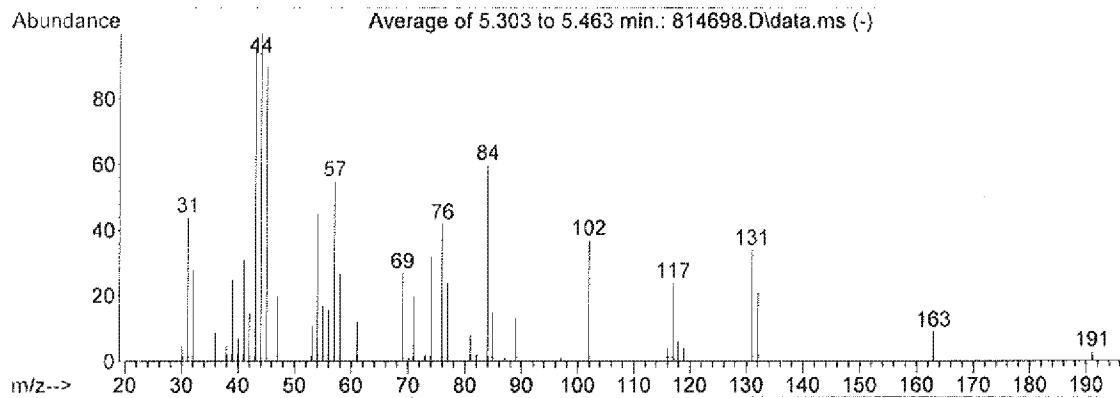


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------|-------------|------|
| 7 | 5.36 | C:\Database\PMW_TOX2.L | | |
| | | Acetaldehyde | 000075-07-0 | 5 |
| | | Ethylene oxide | 000075-21-8 | 4 |
| | | Mefloquine | 053230-10-7 | 2 |

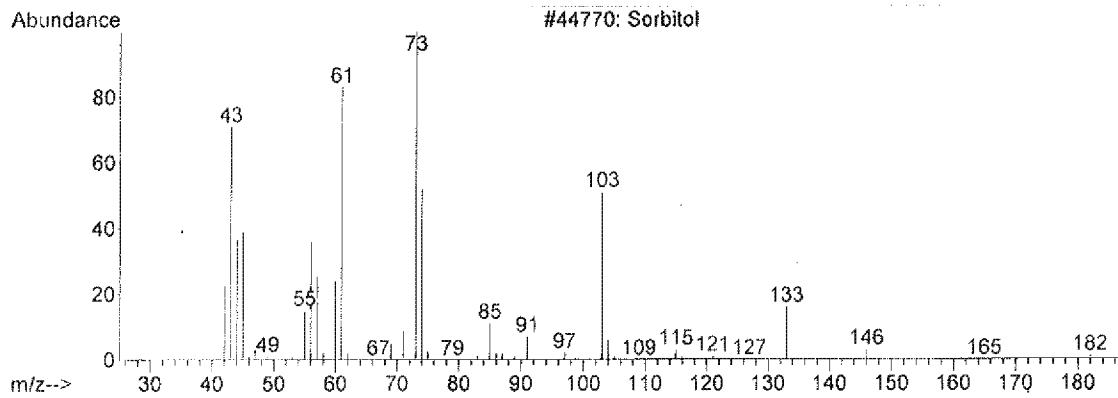
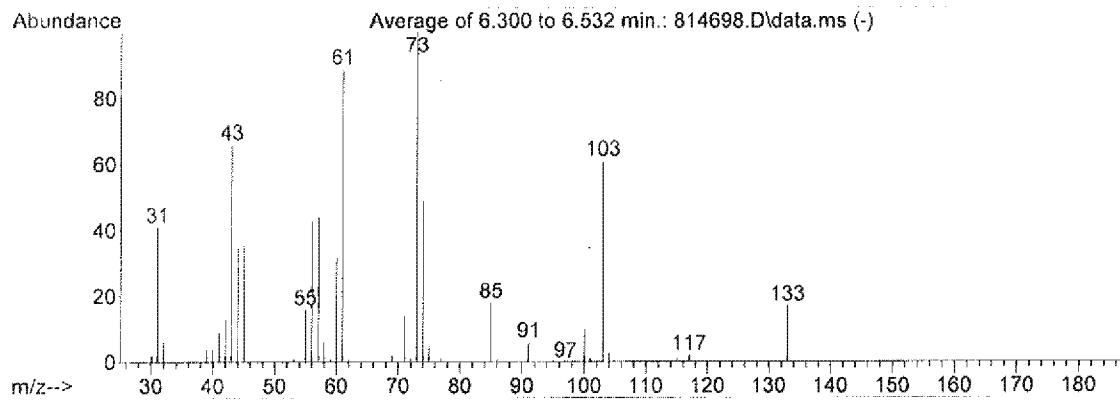


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 8 | 6.52 | C:\Database\NIST05a.L | | |
| | | Sorbitol | 000050-70-4 | 90 |
| | | Sorbitol | 000050-70-4 | 86 |
| | | Sorbitol | 000050-70-4 | 74 |

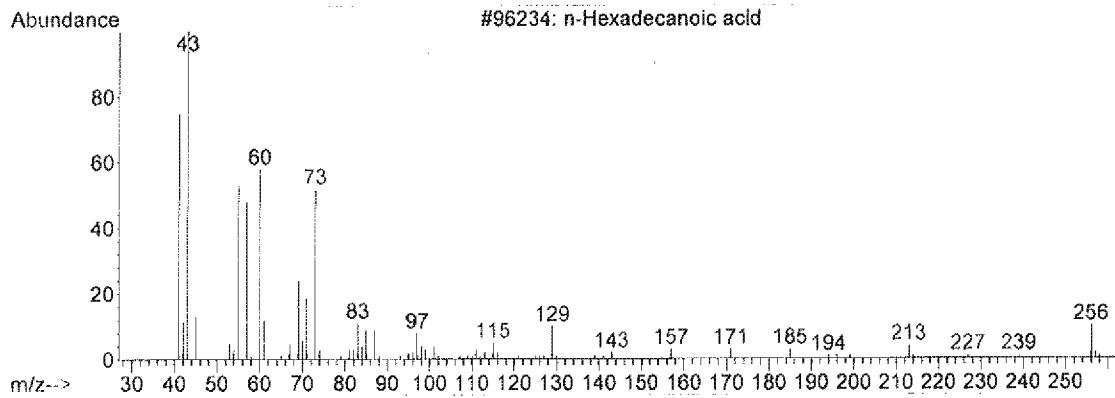
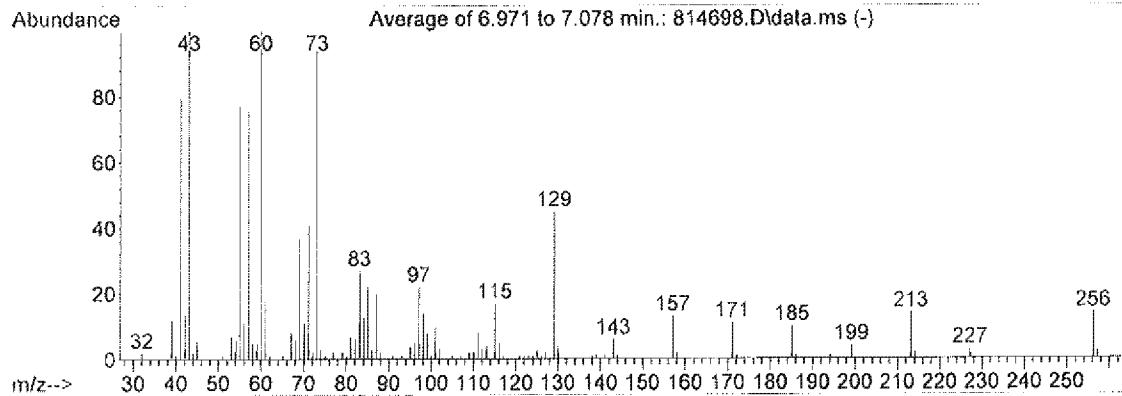


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 9 | 6.99 | C:\Database\NIST05a.L | | |
| | | n-Hexadecanoic acid | 000057-10-3 | 94 |
| | | n-Hexadecanoic acid | 000057-10-3 | 94 |
| | | Tetradecanoic acid | 000544-63-8 | 91 |

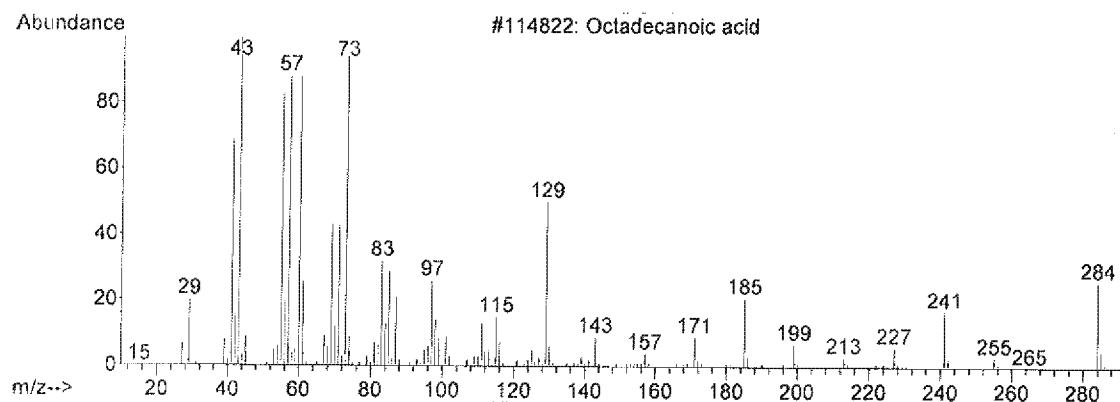
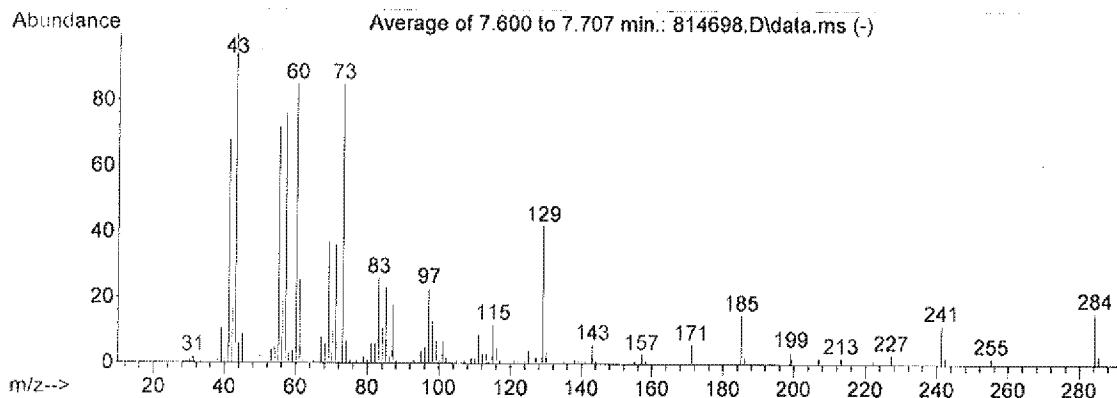


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 10 | 7.63 | C:\Database\NIST05a.L | | |
| | | Octadecanoic acid | 000057-11-4 | 99 |
| | | Octadecanoic acid | 000057-11-4 | 95 |
| | | Octadecanoic acid | 000057-11-4 | 94 |

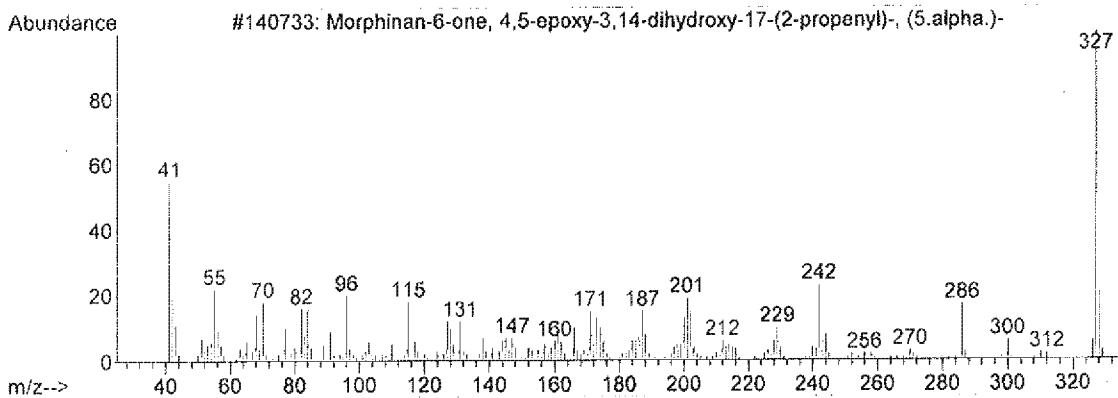
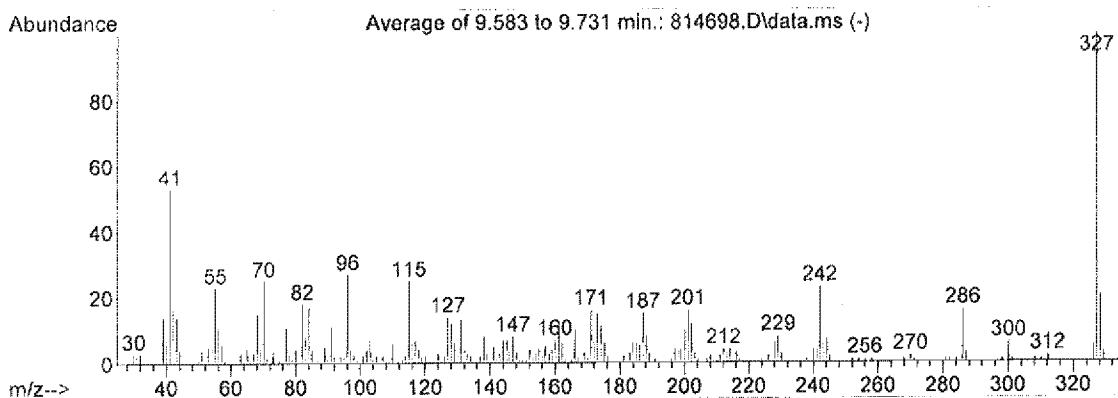


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 11 | 9.64 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 99 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 90 |
| | | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 76 |

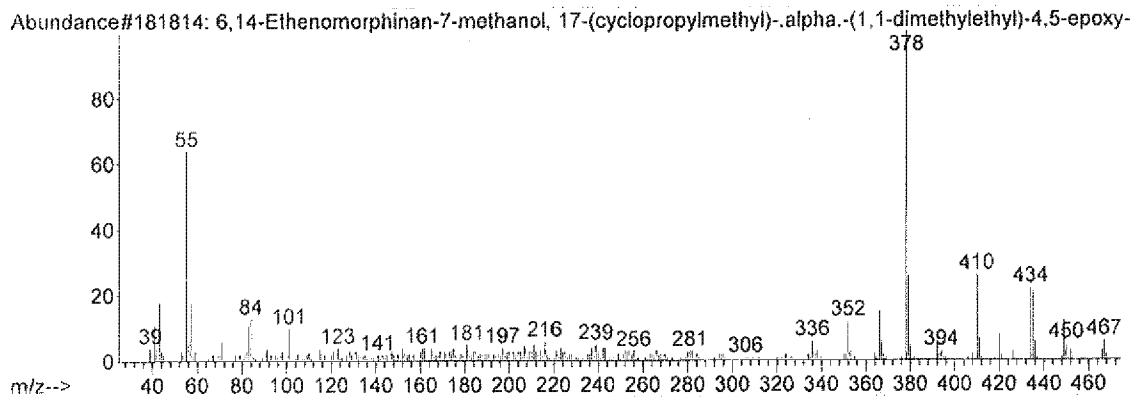
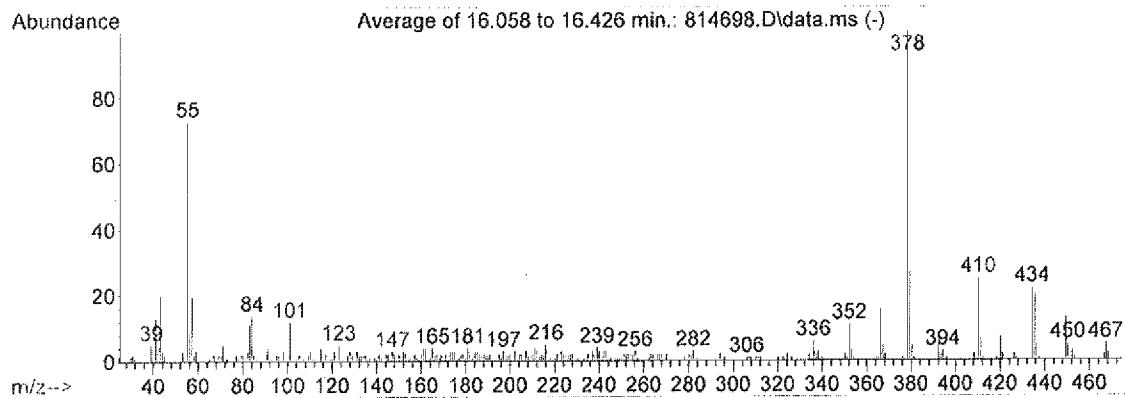


Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814698.D
Operator : KAC
Date Acquired : 25 Jan 2012 15:44
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 98
AcquisitionMeth: WSCREEN.M
Integrator : RTE

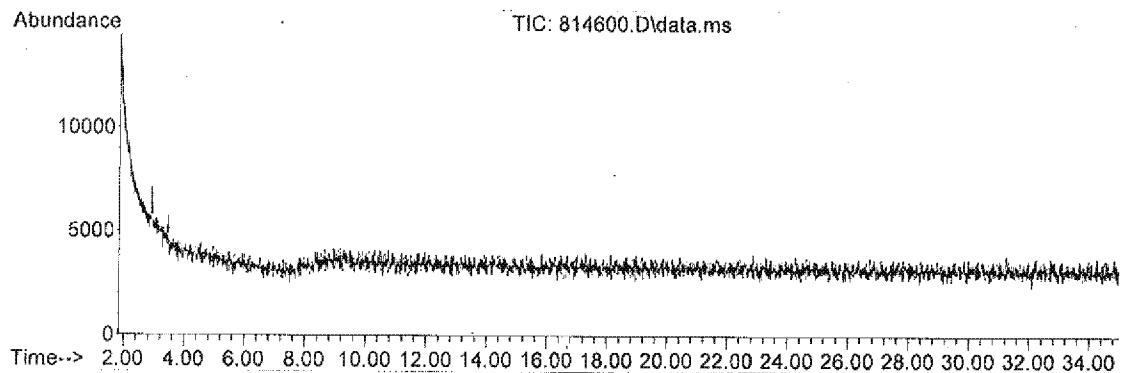
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 12 | 16.24 | C:\Database\NIST05a.L | | |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 99 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 97 |
| | | Anthiaergosta-5,7,9,22-tetraene | 107116-78-9 | 64 |



Information from Data File:

File Name : F:\SYSTEM7\01_24_12\814600.D
Operator : KAC
Date Acquired : 25 Jan 2012 17:02
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE



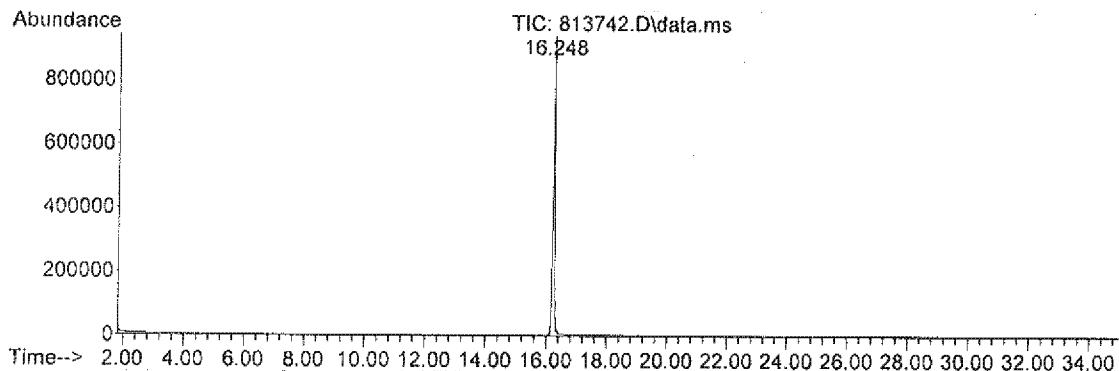
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\813742.D
Operator : KAC
Date Acquired : 25 Jan 2012 17:41
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 89
AcquisitionMeth: WSCREEN.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 16.248 | 3681072 | 100.00 | 100.00 |

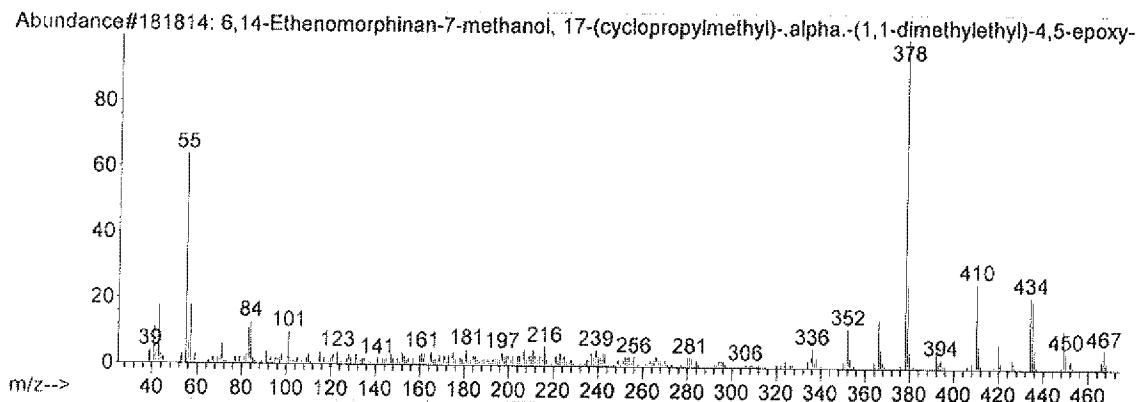
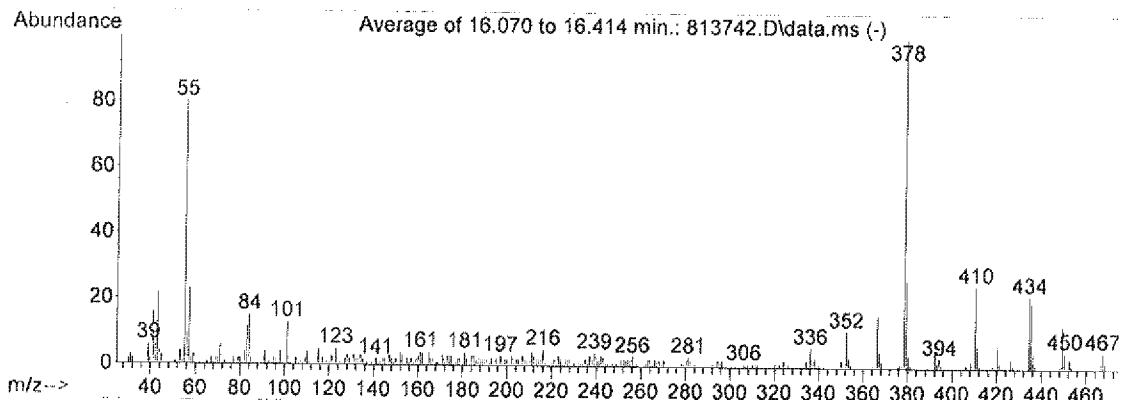
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01_24_12\813742.D
Operator : KAC
Date Acquired : 25 Jan 2012 17:41
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 89
AcquisitionMeth: WSCREEN.M
Integrator : RTE

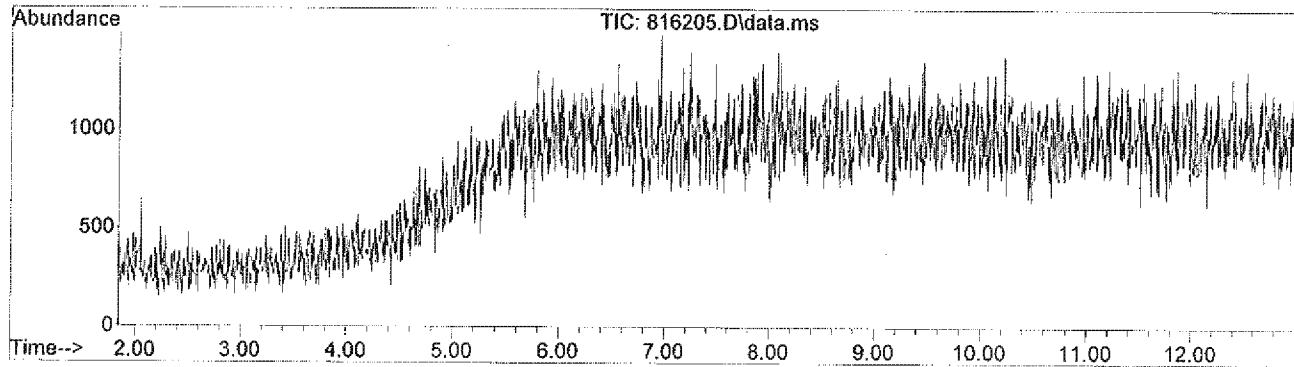
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 1 | 16.25 | C:\Database\NIST05a.L | | |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 99 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 97 |
| | | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 86 |



Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816205.D
Operator : LAG
Date Acquired : 6 Feb 2012 16:00
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

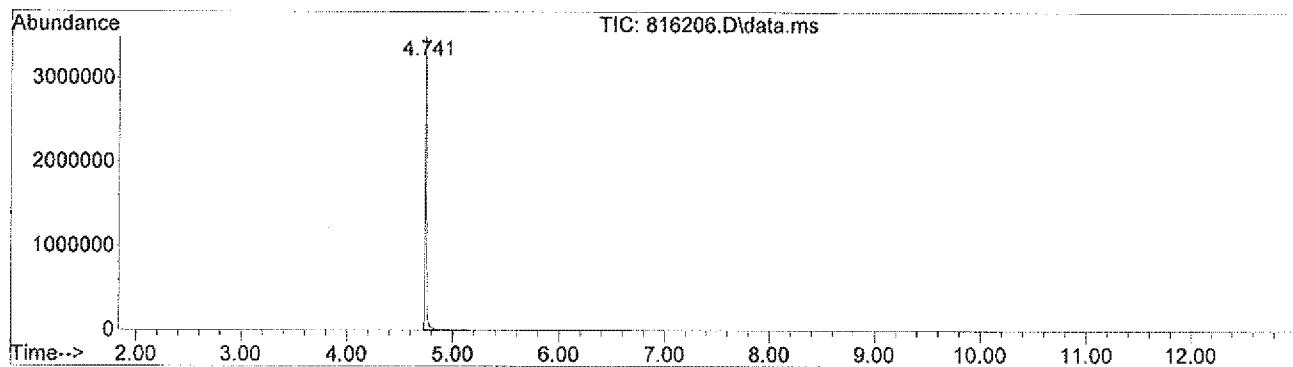
NO INTEGRATED PEAKS

John H. Miller

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816206.D
Operator : LAG
Date Acquired : 6 Feb 2012 16:16
Sample Name : METHADONE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.741 | 3222134 | 100.00 | 100.00 |

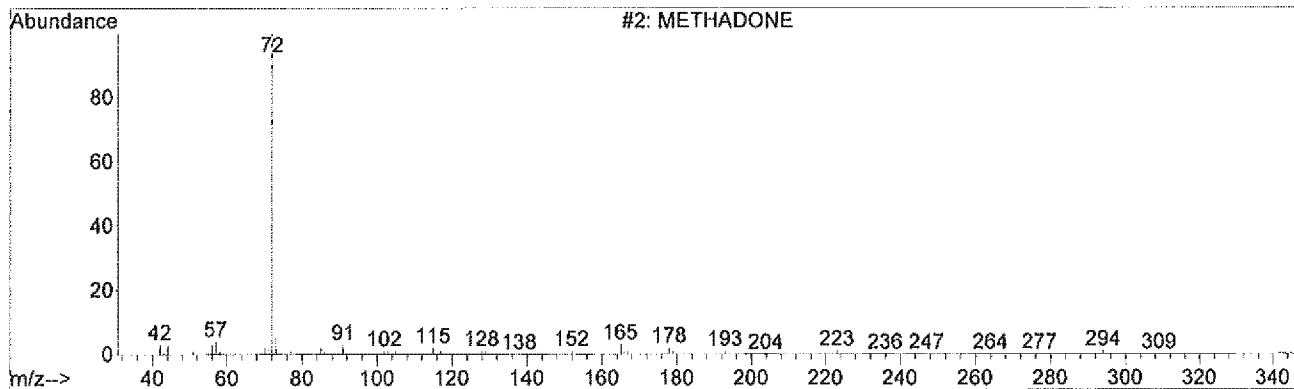
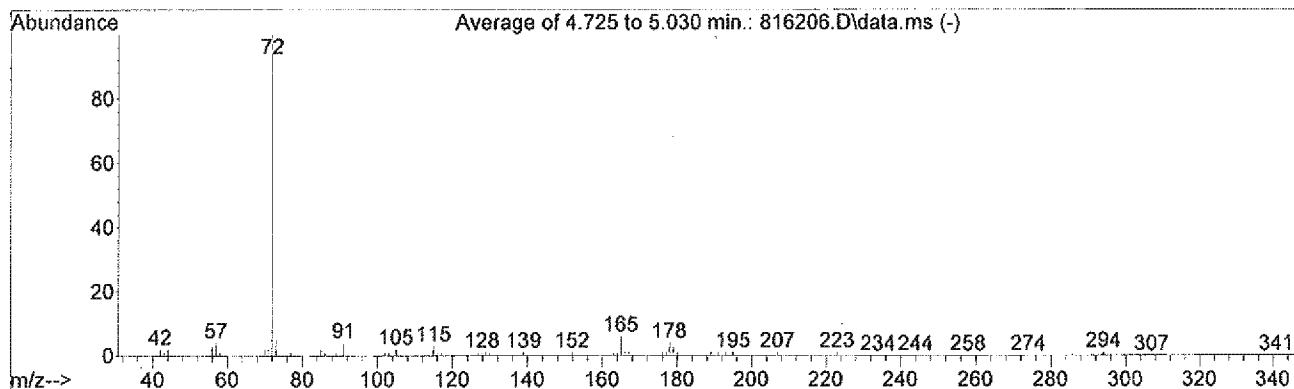
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816206.D
Operator : LAG
Date Acquired : 6 Feb 2012 16:16
Sample Name : METHADONE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

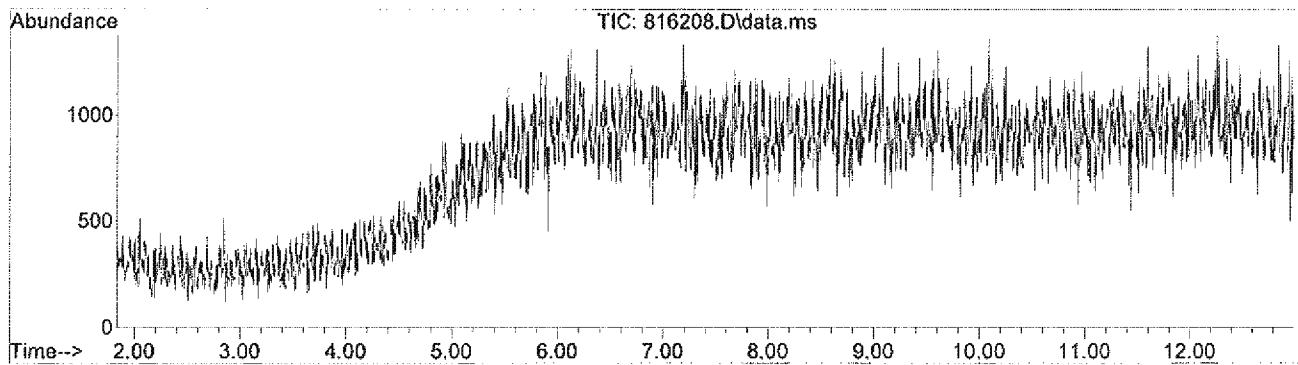
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--------------------------------|-------------|------|
| 1 | 4.74 | C:\Database\SLI.L METHADONE | 001095-90-5 | 96 |



Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816208.D
Operator : LAG
Date Acquired : 6 Feb 2012 16:47
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



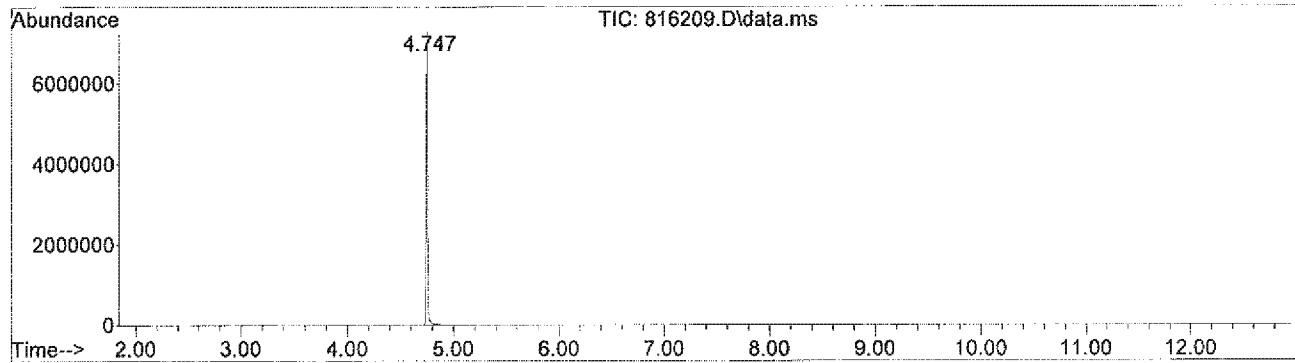
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816209.D
Operator : LAG
Date Acquired : 6 Feb 2012 17:02
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.747 | 6581681 | 100.00 | 100.00 |

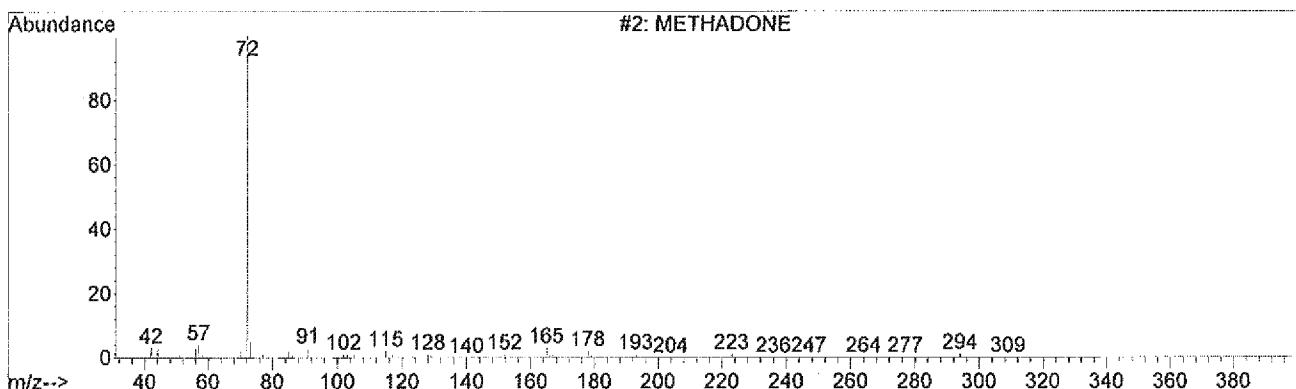
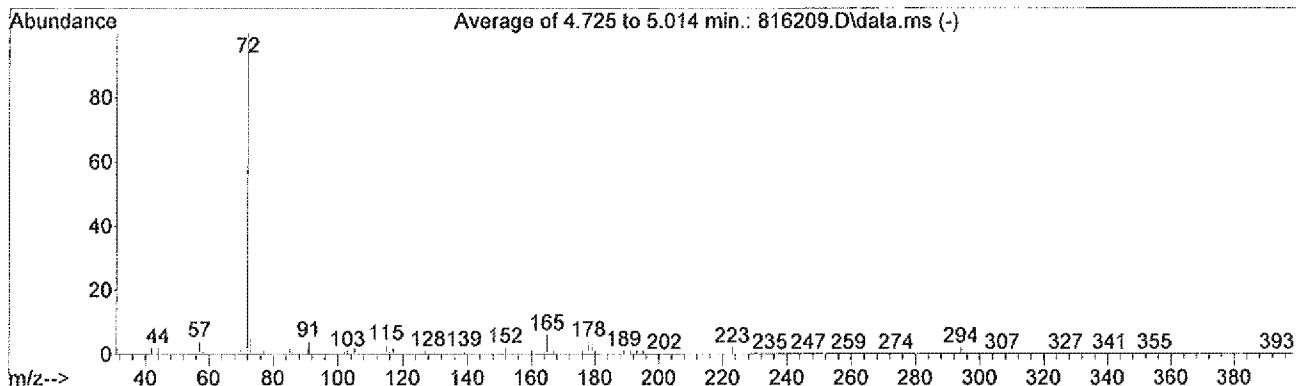
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816209.D
Operator : LAG
Date Acquired : 6 Feb 2012 17:02
Sample Name : XXXXXXXXXX
Submitted by : DCR
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

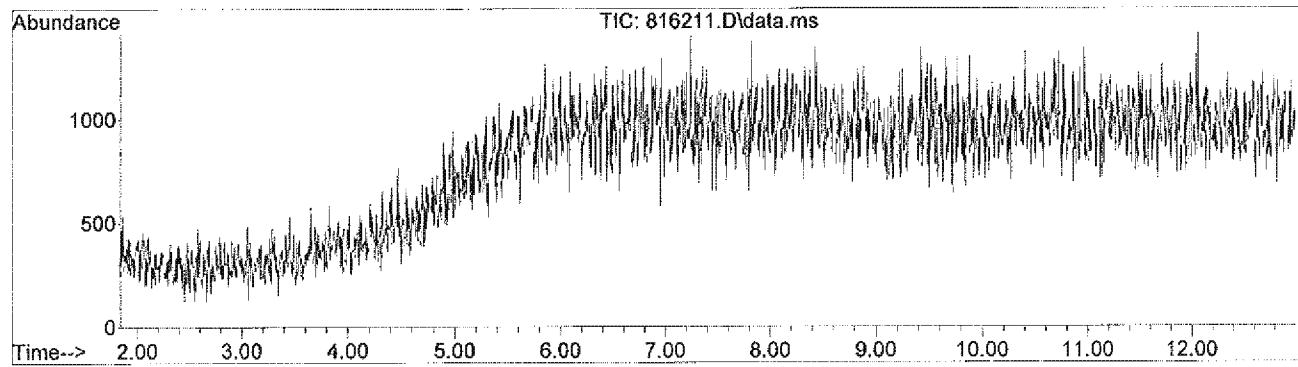
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--------------------------------|-------------|------|
| 1 | 4.75 | C:\Database\SLI.L METHADONE | 001095-90-5 | 90 |



Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816211.D
Operator : LAG
Date Acquired : 6 Feb 2012 17:33
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



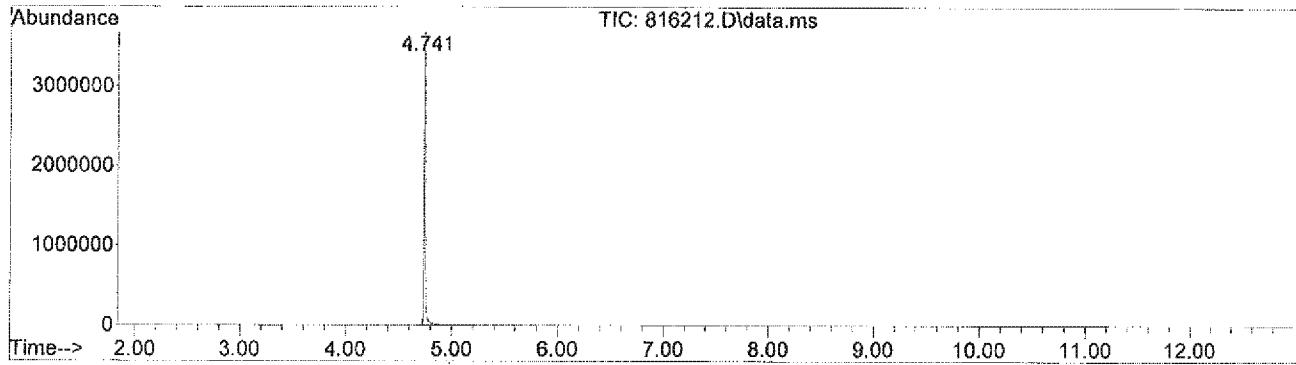
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816212.D
Operator : LAG
Date Acquired : 6 Feb 2012 17:49
Sample Name : METHADONE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.741 | 3207521 | 100.00 | 100.00 |

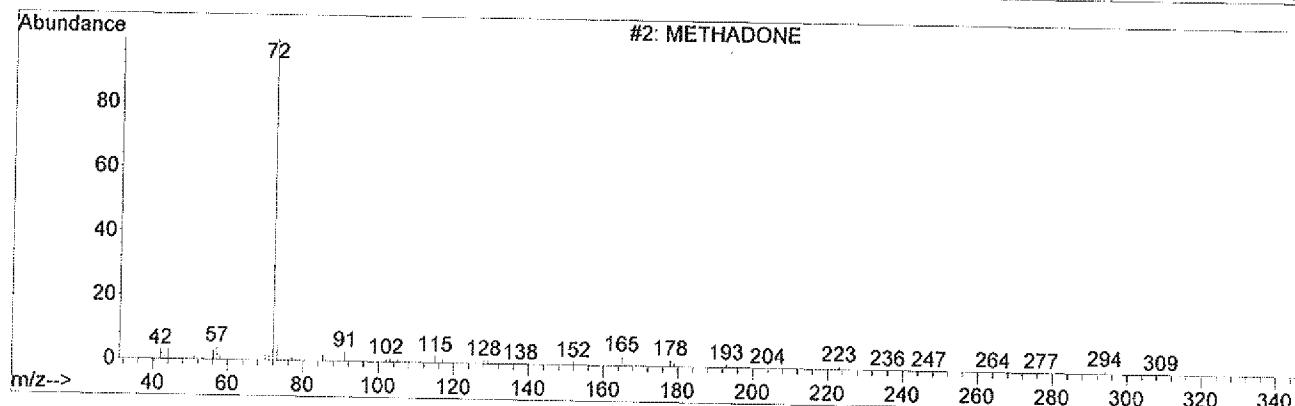
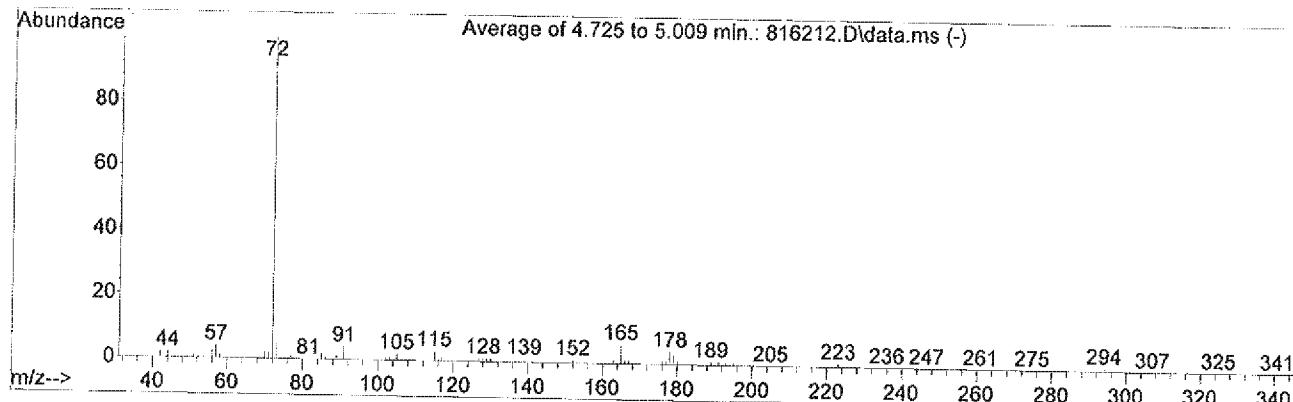
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816212.D
Operator : LAG
Date Acquired : 6 Feb 2012 17:49
Sample Name : METHADONE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

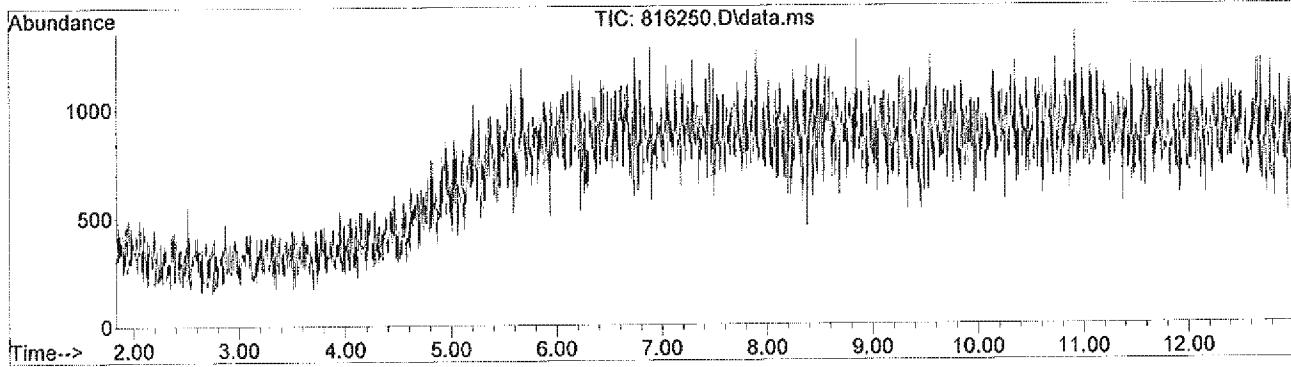
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--------------------------------|-------------|------|
| 1 | 4.74 | C:\Database\SLI.L METHADONE | 001095-90-5 | 97 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816250.D
Operator : LAG
Date Acquired : 7 Feb 2012 3:38
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

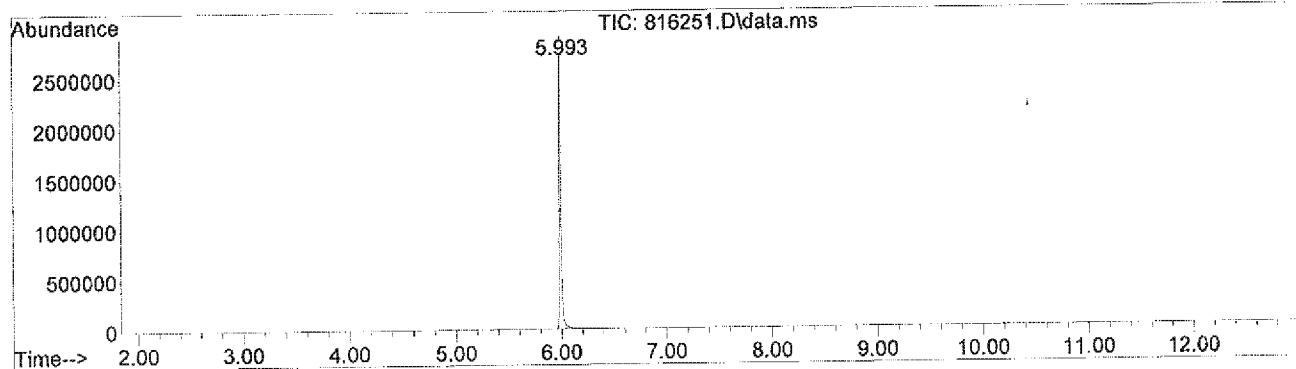
NO INTEGRATED PEAKS

02/05
2/11/12

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816251.D
Operator : LAG
Date Acquired : 7 Feb 2012 3:54
Sample Name : DIAZEPAM STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.993 | 3256553 | 100.00 | 100.00 |

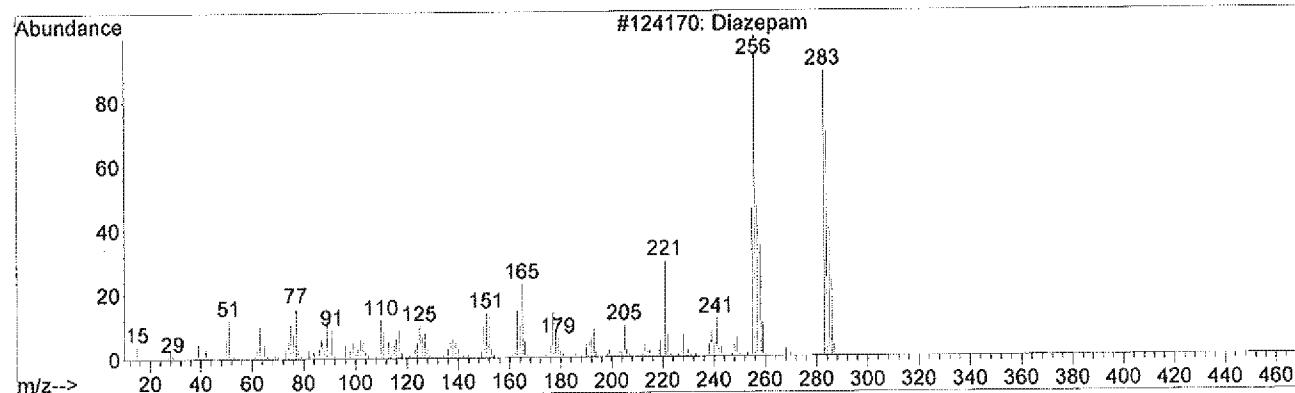
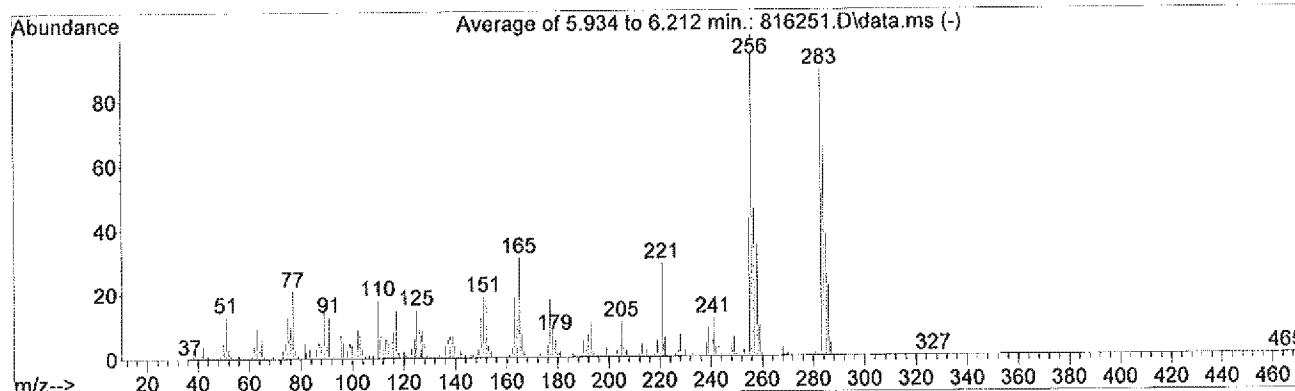
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816251.D
 Operator : LAG.
 Date Acquired : 7 Feb 2012 3:54
 Sample Name : DIAZEPAM STD
 Submitted by :
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 10
 C:\Database\PMW_TOX2.L

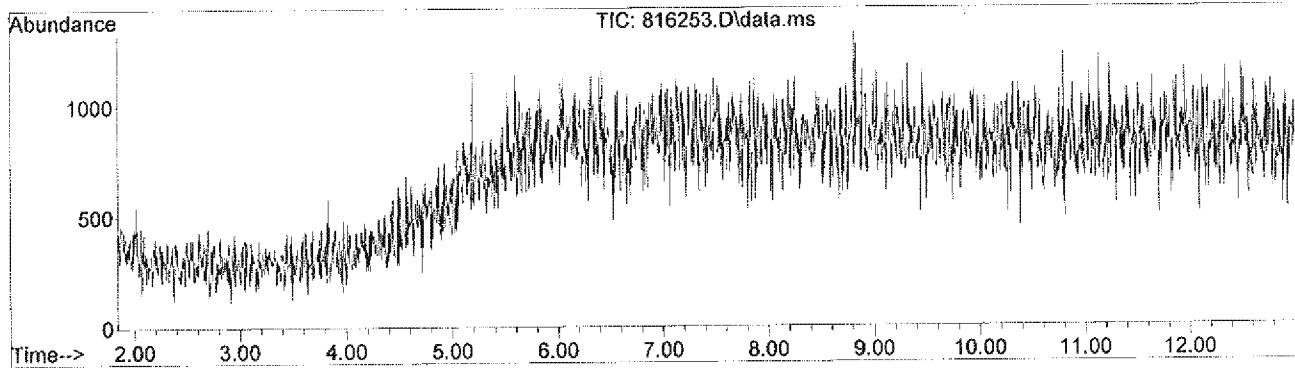
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 5.99 | C:\Database\NIST08.L | | |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816253.D
Operator : LAG
Date Acquired : 7 Feb 2012 4:25
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



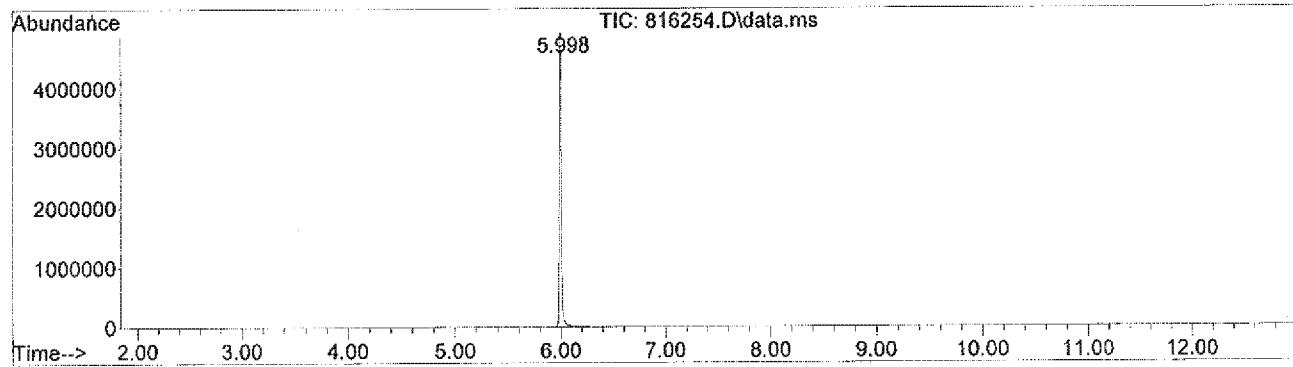
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816254.D
Operator : LAG
Date Acquired : 7 Feb 2012 4:40
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.998 | 6157355 | 100.00 | 100.00 |

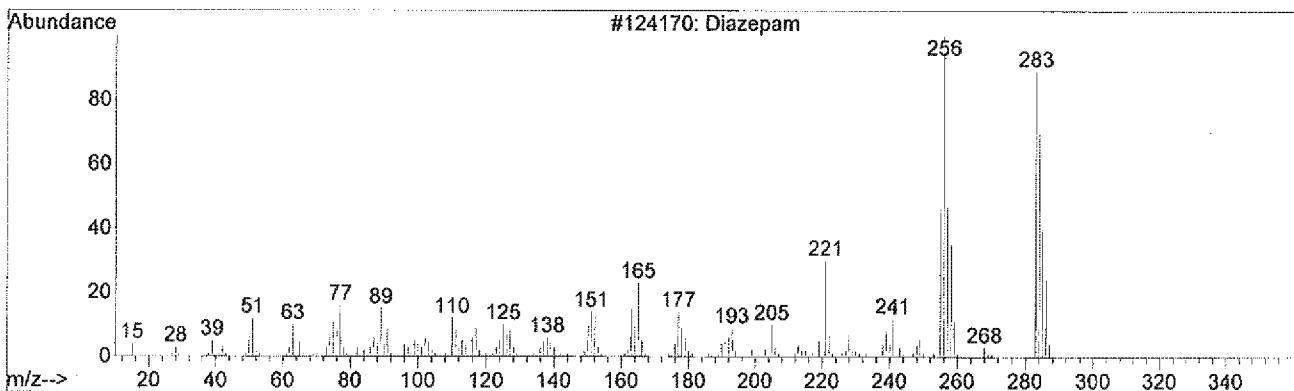
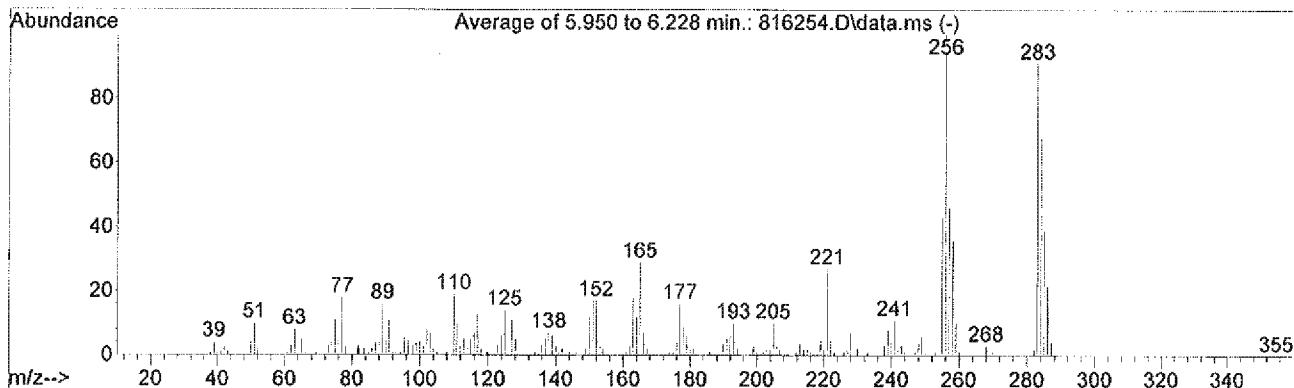
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816254.D
Operator : LAG
Date Acquired : 7 Feb 2012 4:40
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

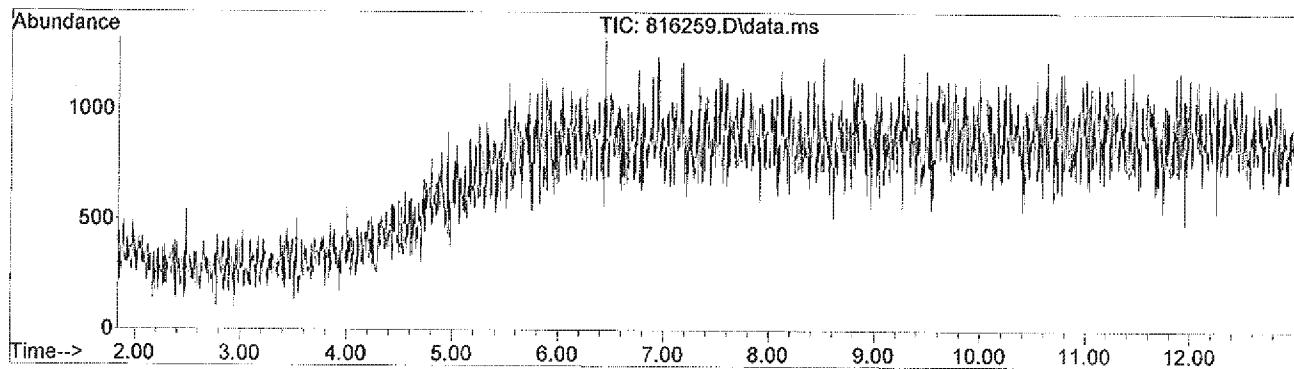
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.00 | C:\Database\NIST08.L | | |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |



Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816259.D
Operator : LAG
Date Acquired : 7 Feb 2012 5:58
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



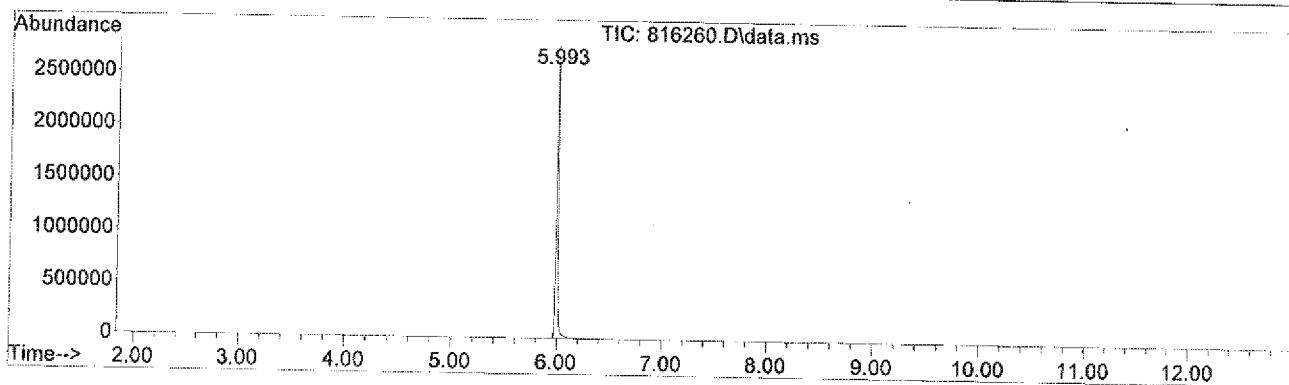
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816260.D
Operator : LAG
Date Acquired : 7 Feb 2012 6:14
Sample Name : DIAZEPAM STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



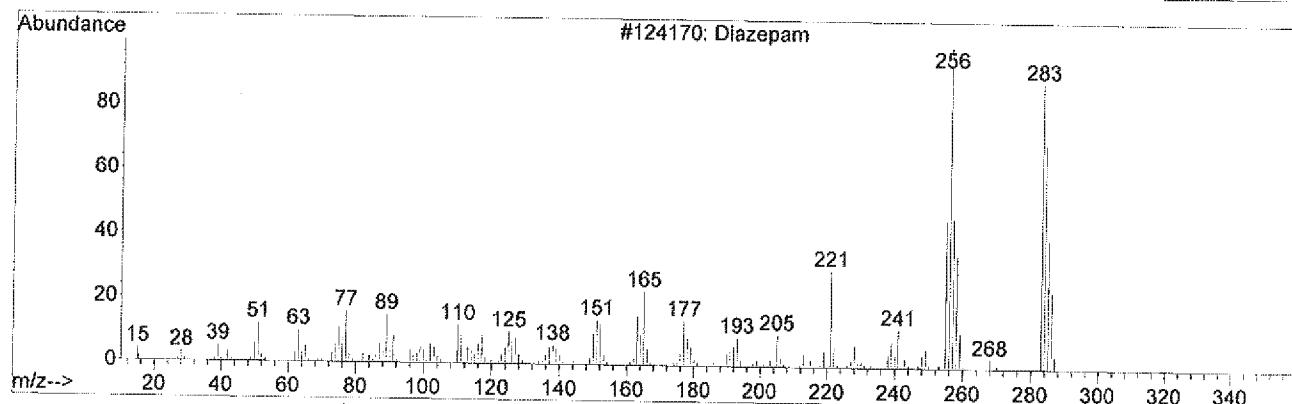
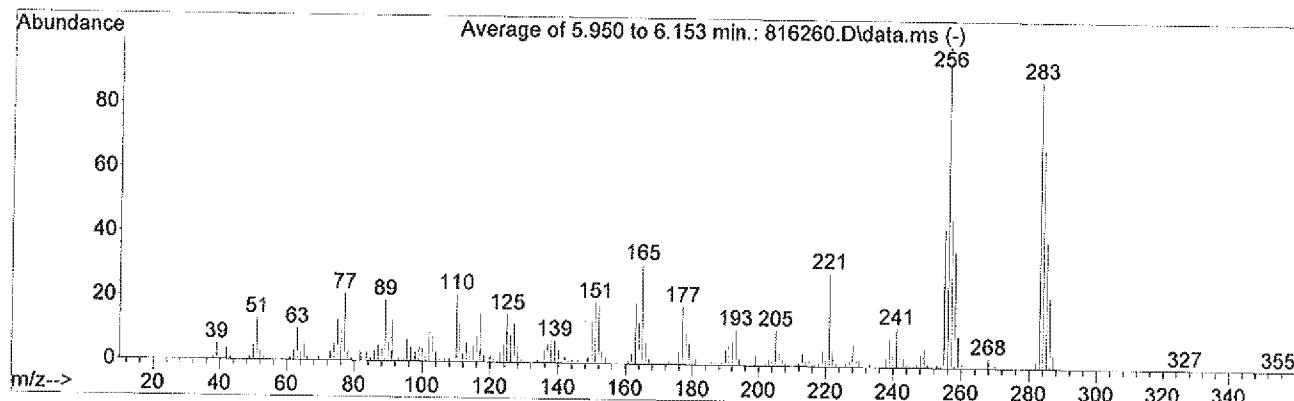
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.993 | 3225153 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816260.D
Operator : LAG
Date Acquired : 7 Feb 2012 6:14
Sample Name : DIAZEPAM STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

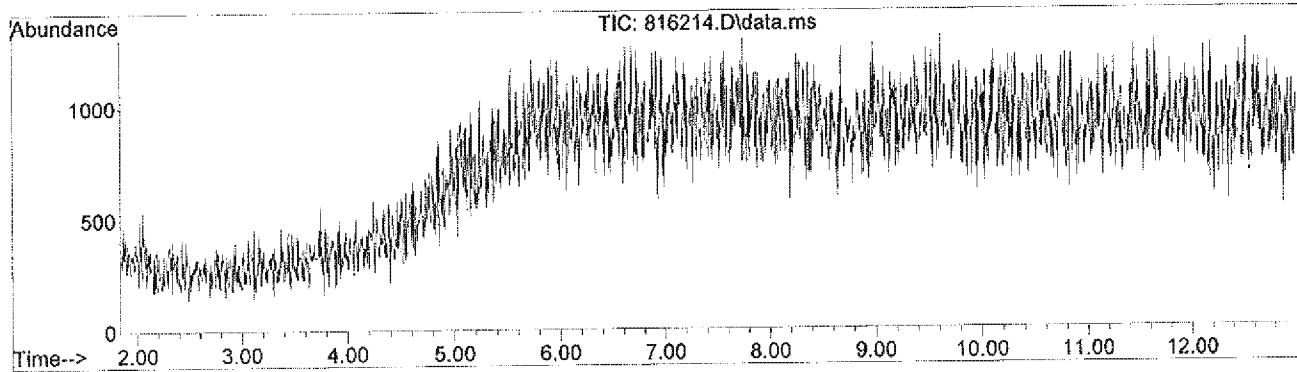
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 5.99 | C:\Database\NIST08.L | | |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |
| | | Diazepam | 000439-14-5 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816214.D
Operator : LAG
Date Acquired : 6 Feb 2012 18:20
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

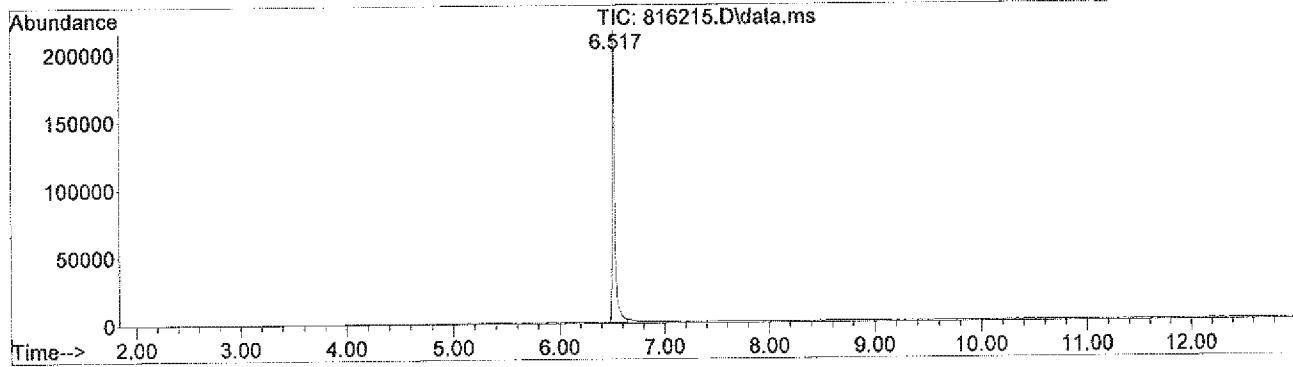
NO INTEGRATED PEAKS

LAG
4/11/12

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816215.D
Operator : LAG
Date Acquired : 6 Feb 2012 18:35
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.517 | 356093 | 100.00 | 100.00 |

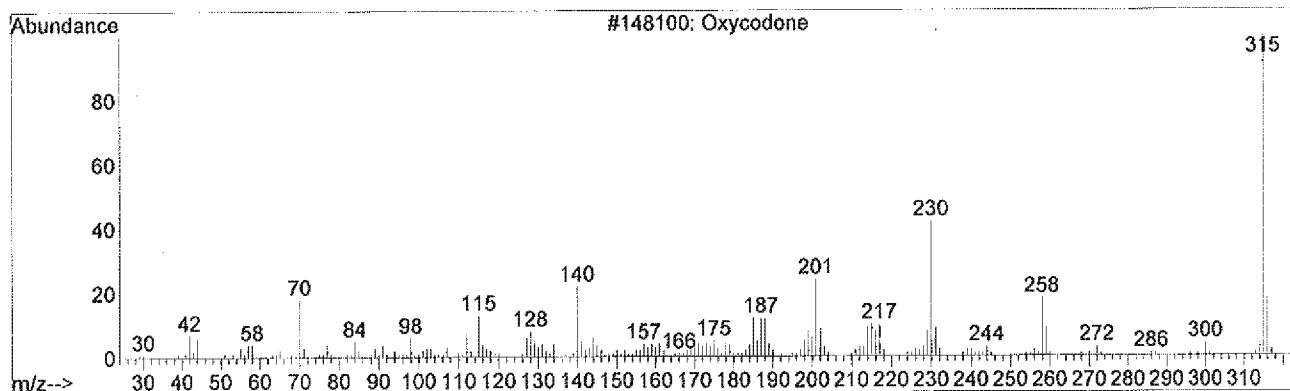
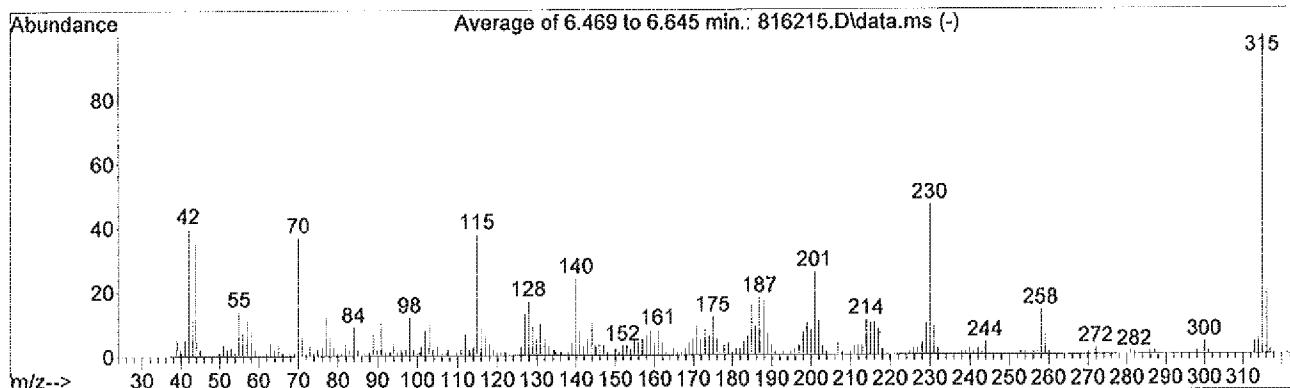
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816215.D
Operator : LAG
Date Acquired : 6 Feb 2012 18:35
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

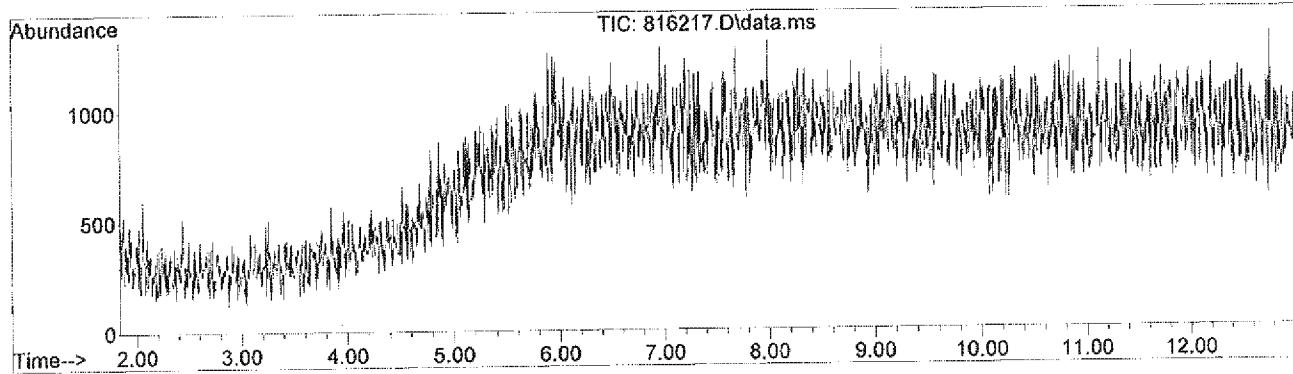
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.52 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816217.D
Operator : LAG
Date Acquired : 6 Feb 2012 19:06
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



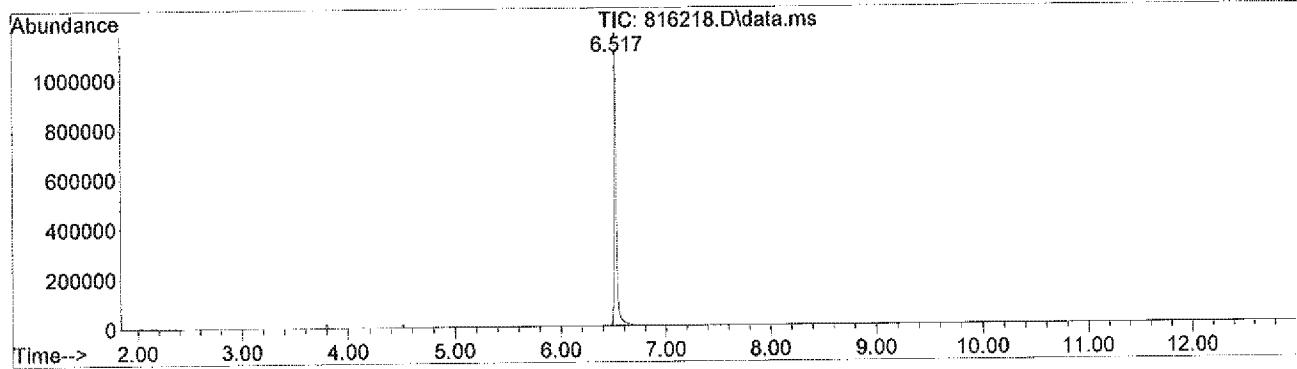
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816218.D
Operator : LAG
Date Acquired : 6 Feb 2012 19:22
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.517 | 1618452 | 100.00 | 100.00 |

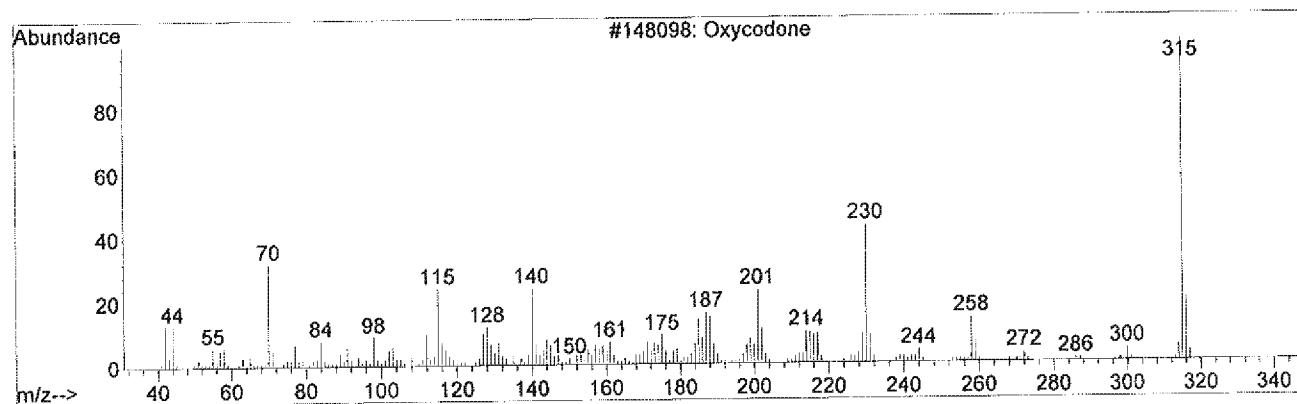
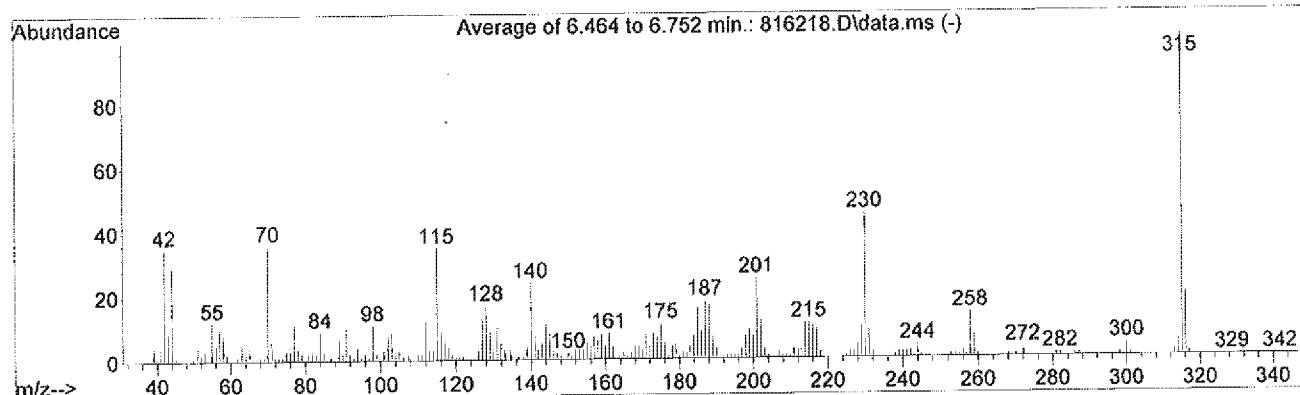
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816218.D
Operator : LAG
Date Acquired : 6 Feb 2012 19:22
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

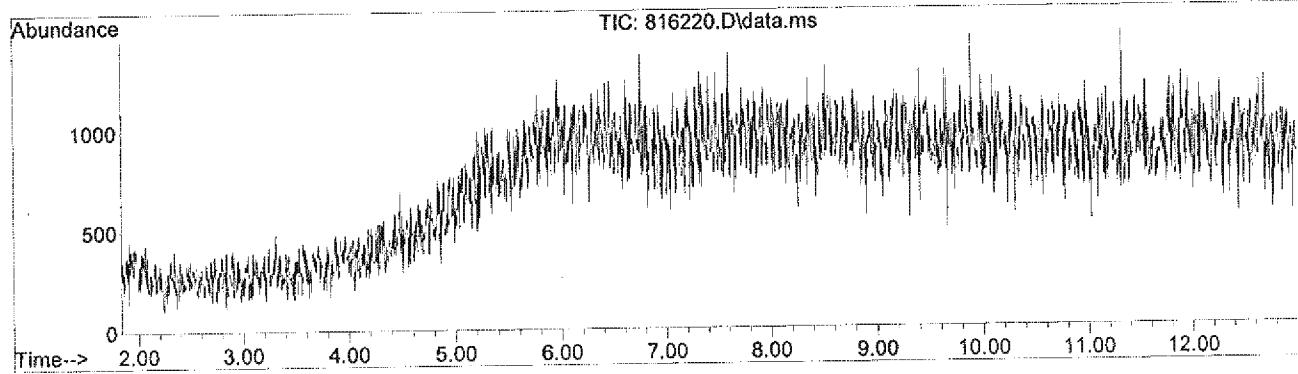
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.52 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |



Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816220.D
Operator : LAG
Date Acquired : 6 Feb 2012 19:53
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



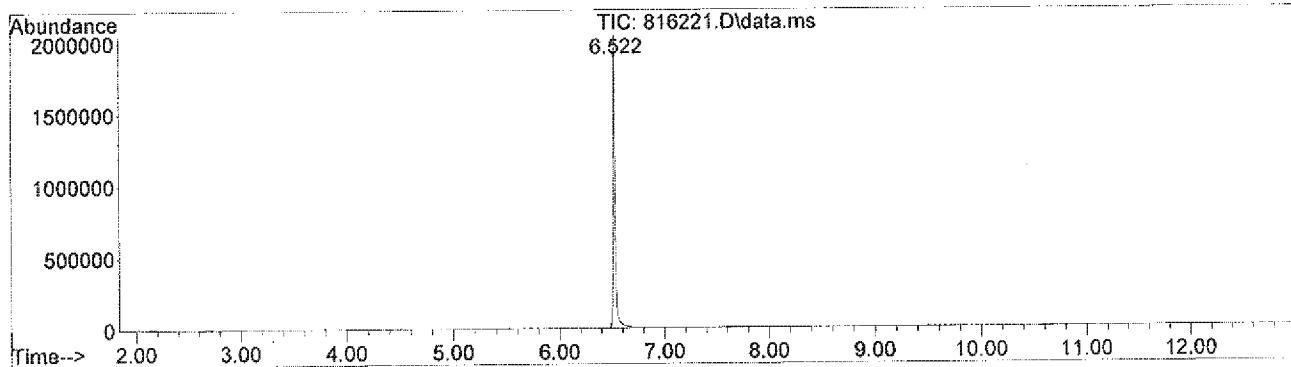
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816221.D
Operator : LAG
Date Acquired : 6 Feb 2012 20:08
Sample Name : XXXXXXXXXX
Submitted by : DOK
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.522 | 2839831 | 100.00 | 100.00 |

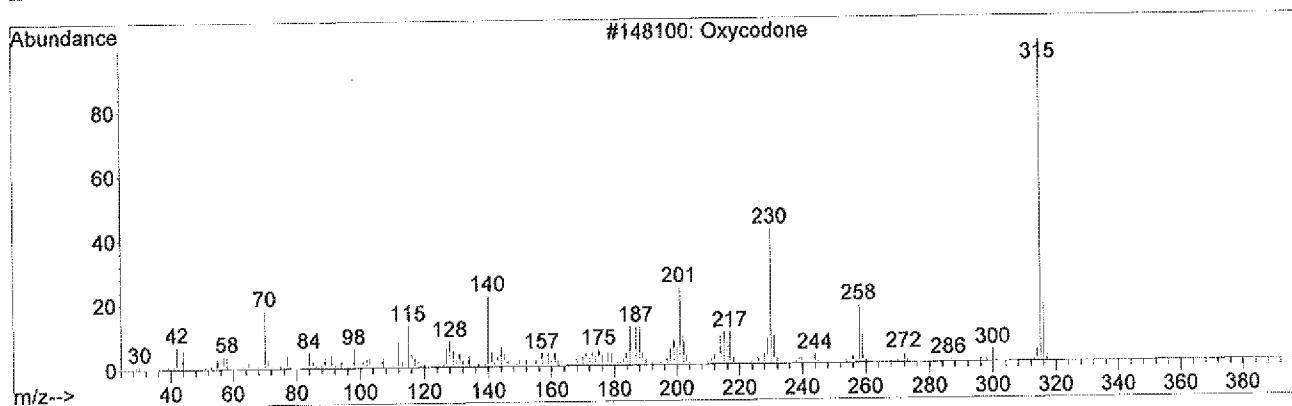
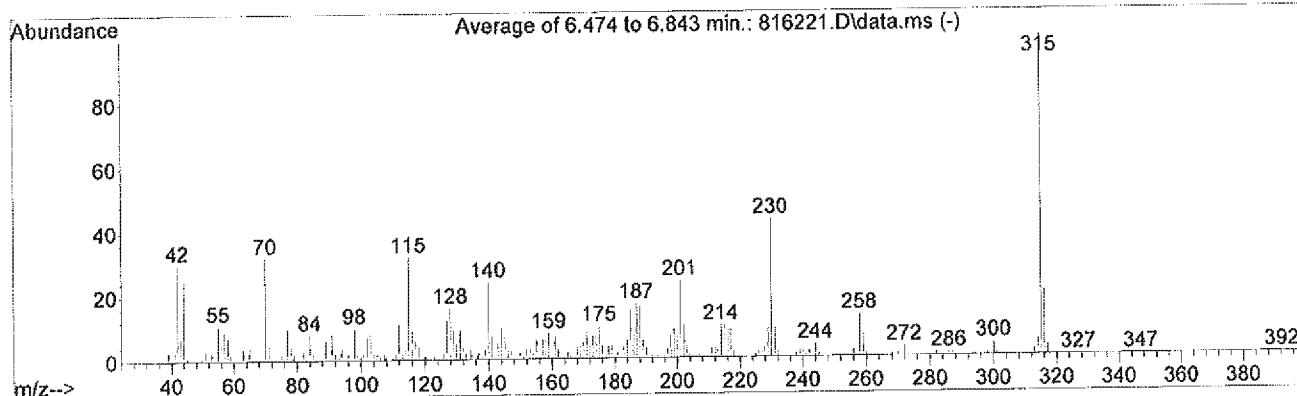
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816221.D
Operator : LAG
Date Acquired : 6 Feb 2012 20:08
Sample Name : XXXXXXXXXX
Submitted by : DOR
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

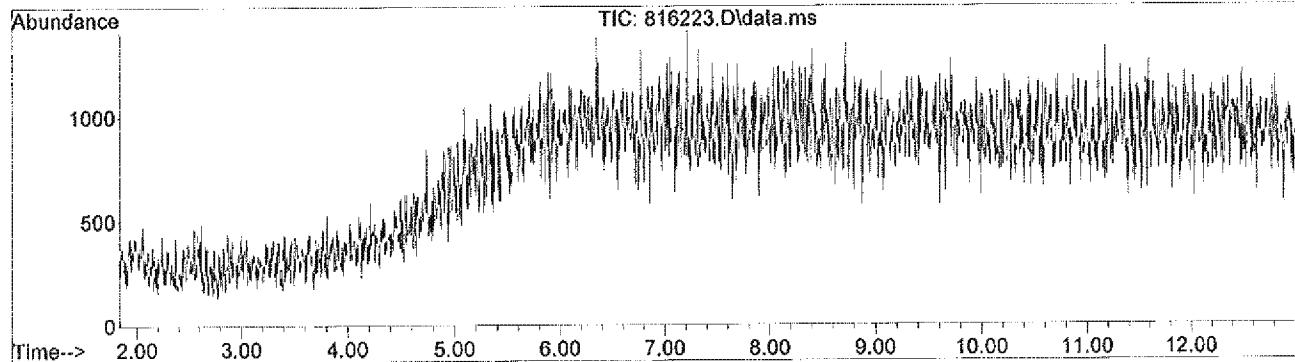
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.52 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816223.D
Operator : LAG
Date Acquired : 6 Feb 2012 20:39
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



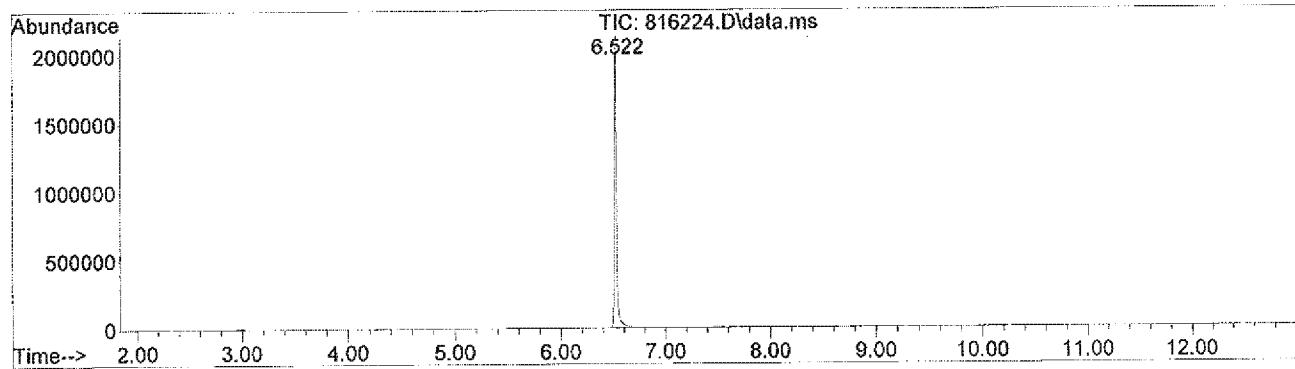
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816224.D
Operator : LAG
Date Acquired : [REDACTED] 0:55
Sample Name : [REDACTED]
Submitted by : DJR
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE



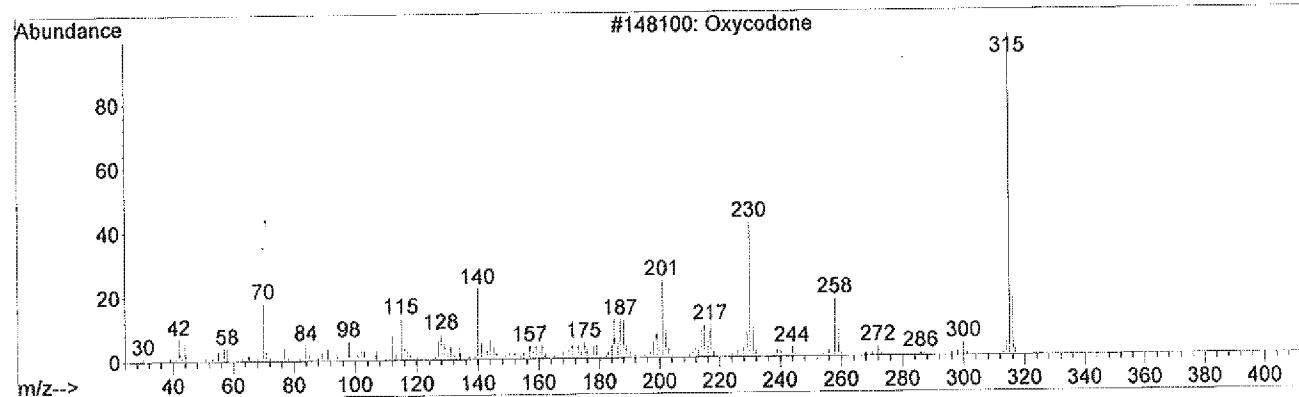
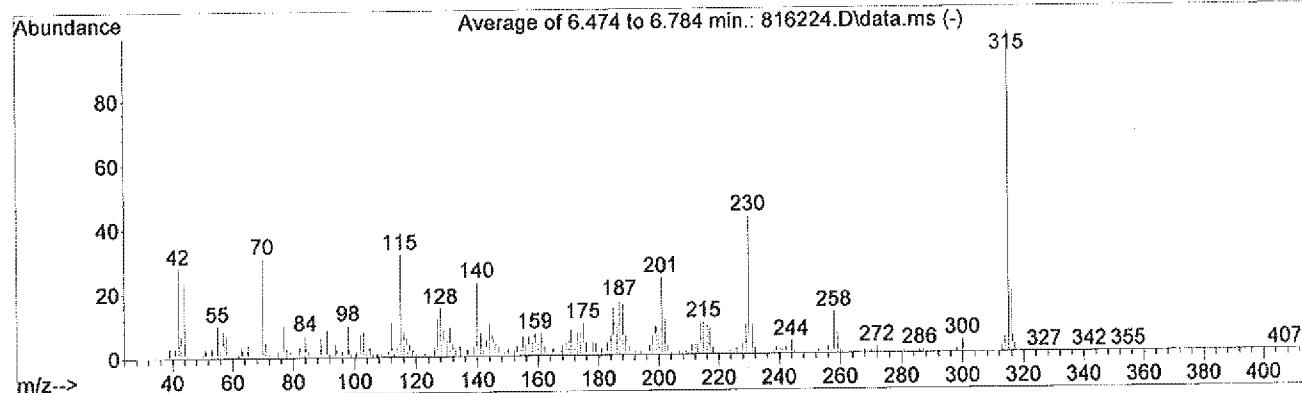
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.522 | 2932117 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816224.D
Operator : LAG
Date Acquired : 6 Feb 2012 20:55
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

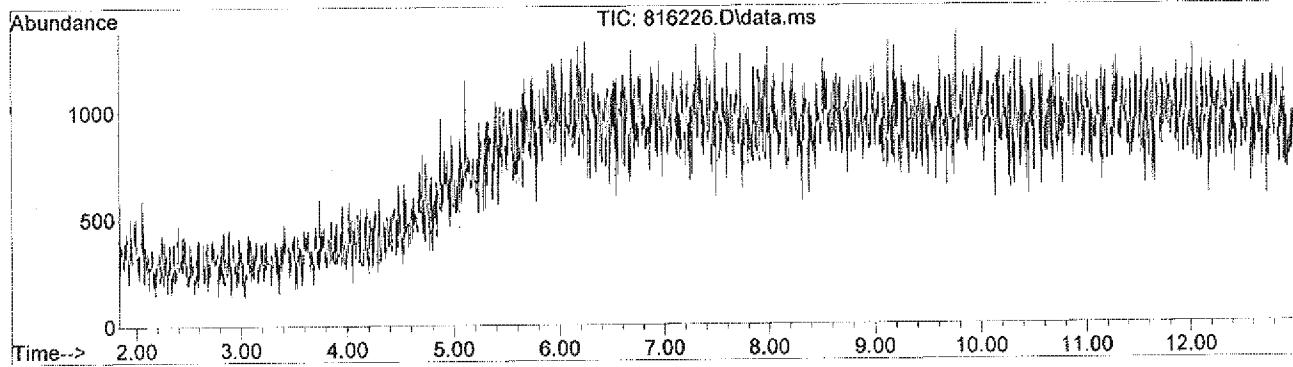
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.52 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816226.D
Operator : LAG
Date Acquired : 6 Feb 2012 21:26
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



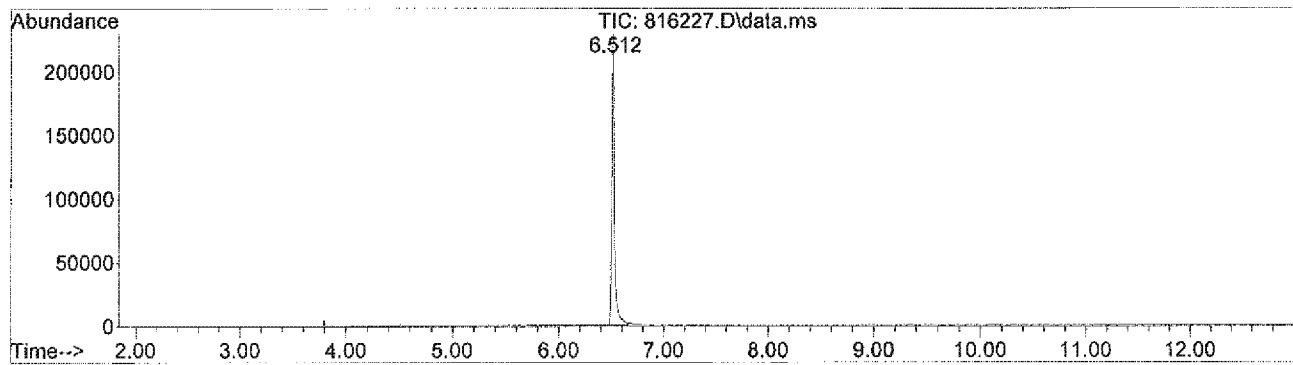
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816227.D
Operator : LAG
Date Acquired : 6 Feb 2012 21:41
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.512 | 377853 | 100.00 | 100.00 |

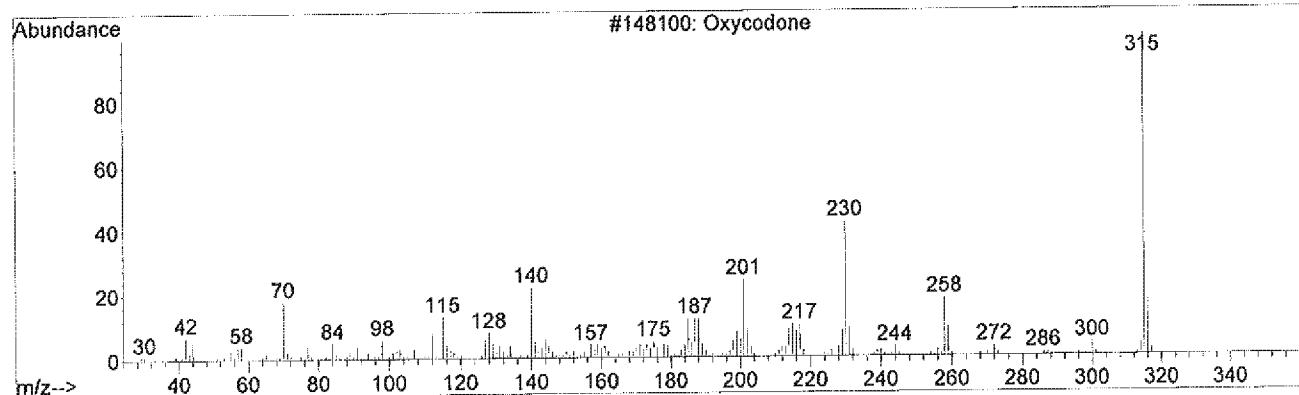
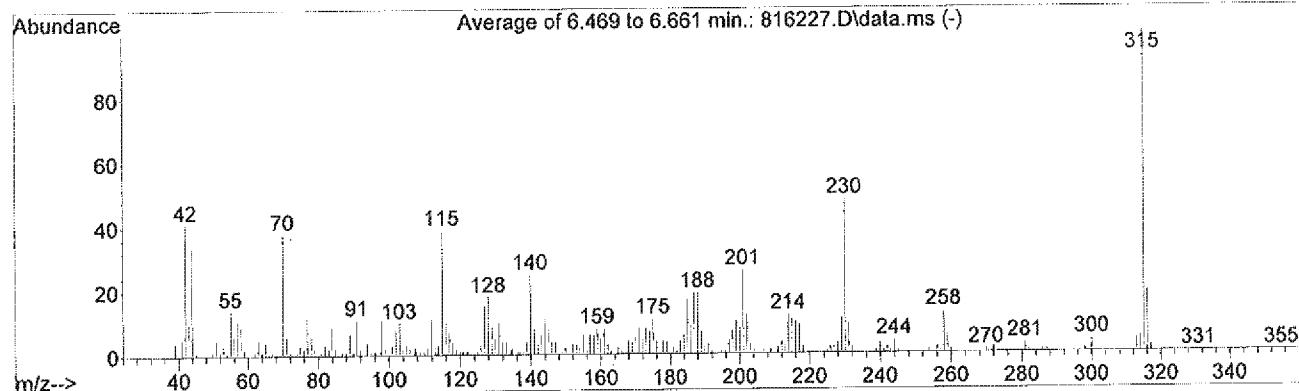
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816227.D
Operator : LAG
Date Acquired : 6 Feb 2012 21:41
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

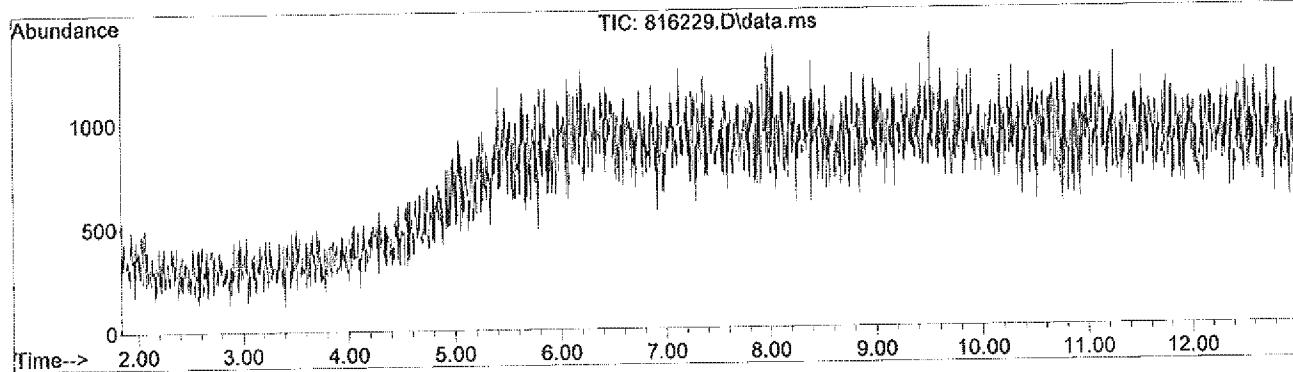
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.51 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816229.D
Operator : LAG
Date Acquired : 6 Feb 2012 22:12
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



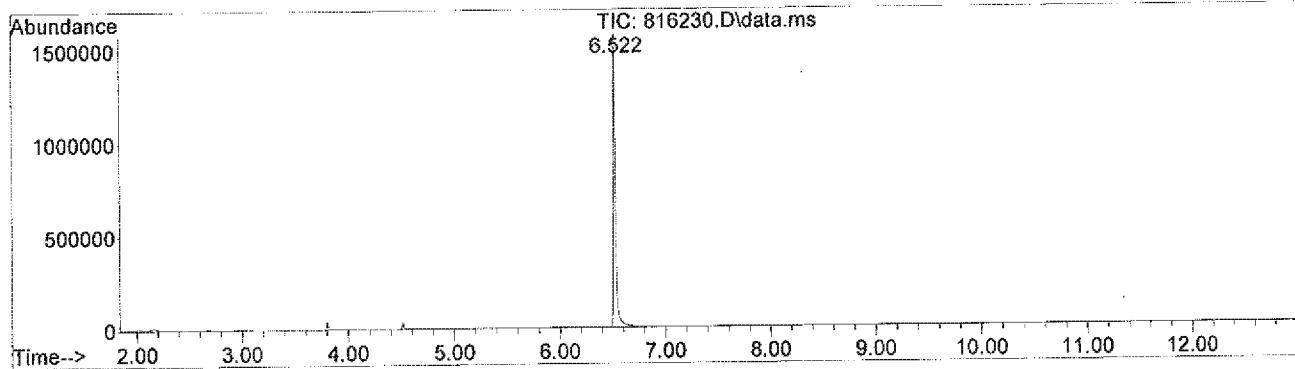
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816230.D
Operator : LAG
Date Acquired : 6 Feb 2012 22:28
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.522 | 2330264 | 100.00 | 100.00 |

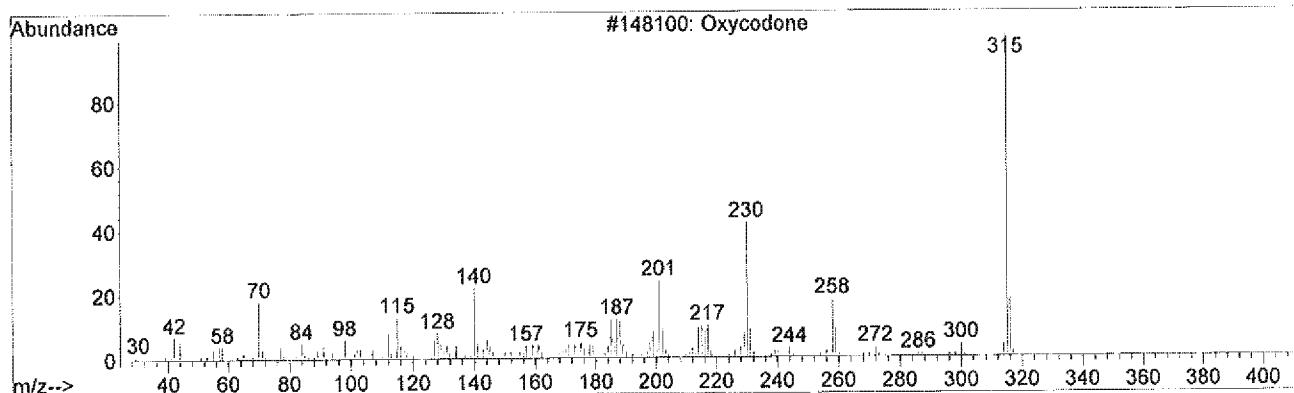
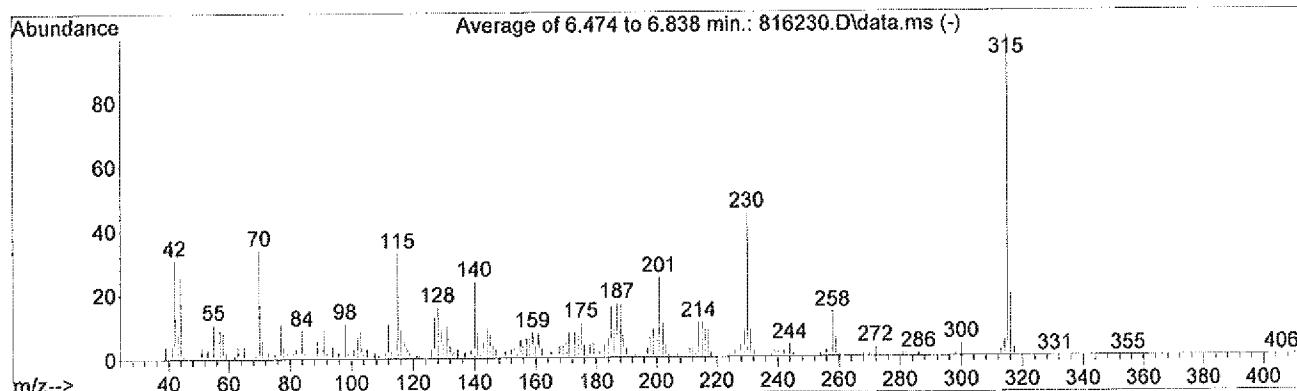
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816230.D
Operator : LAG
Date Acquired : 6 Feb 2012 22:28
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

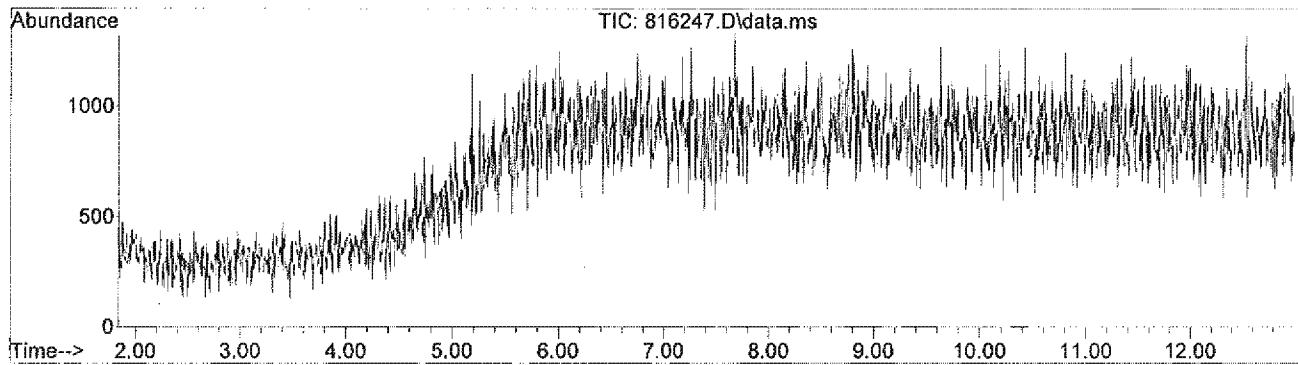
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.52 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816247.D
Operator : LAG
Date Acquired : 7 Feb 2012 2:52
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



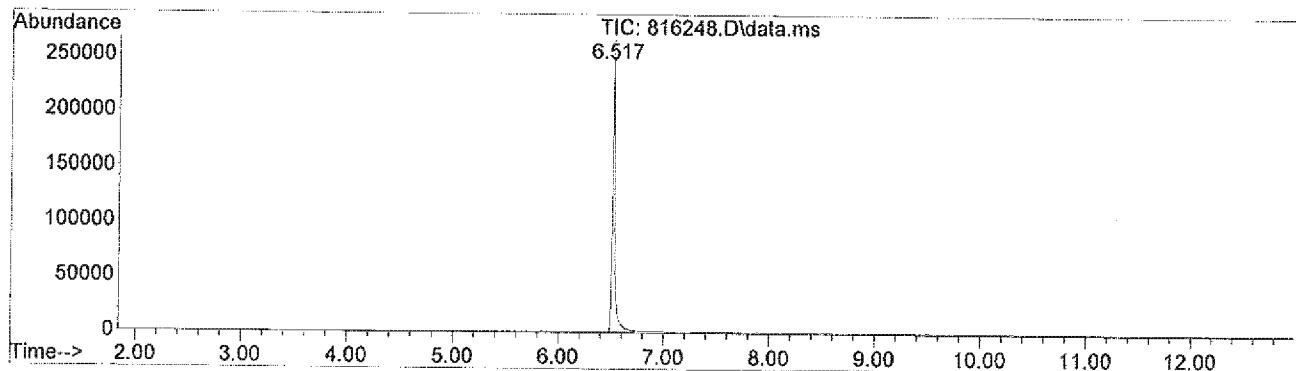
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816248.D
Operator : LAG
Date Acquired : 7 Feb 2012 3:07
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.517 | 433772 | 100.00 | 100.00 |

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816248.D
Operator : LAG
Date Acquired : 7 Feb 2012 3:07
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 1 | 6.52 | C:\Database\NIST08.L | | |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |
| | | Oxycodone | 000076-42-6 | 99 |

